

*Where are
you
going?*



A guide to careers and education in Washington State

2005

W H E R E

Whether you're a student making your first career choice or an adult making a job change, your education and training exploration just got easier! Check out the 16 career clusters listed below.

agriculture, food, and natural resources

architecture and construction

arts, audio/video technology, and communications

business management and administration

education and training

finance

government and public administration

health science

hospitality and tourism

human services

information technology

law, public safety, and security

manufacturing

marketing, sales, and service

science, technology, engineering, and mathematics

transportation, distribution, and logistics

do you fit?



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Welcome to
Where are you going?
***The 2005-2006 guide to careers and occupations in
Washington State***

Whether you are a student making your first career choice or an adult making a career transition, finding where you fit is important! When your interests and abilities align with your career selection, you're more likely to find job satisfaction.

Where are you going? will help by giving you a step-by-step process. This booklet will help you assess your interests and abilities. It will introduce you to Career Clusters, broad occupation categories designed to link careers to your self-assessment results. You'll explore employment data, including occupational outlook, salaries, and education and training requirements.

Once you've matched who you are with what you want to do, *Where are you going?* outlines where you can get the appropriate training to prepare you for work. It includes information about how to expand your career search on the Internet, how to apply for a job, and where to go if you need special services.

This year marks the first time that the *Where are you going? Career Guide* has received endorsement by the *States' Career Clusters Initiative* (2005). This endorsement means that the guide aligns to and supports the *Initiative's* general spirit, intent and goals, and will be a resource for other states as they align their career training programs to the 16 Career Clusters.

This year's guide incorporates a number of changes, based on your feedback from previous editions. Thank you for taking time to let us know how we can continue to provide you with the information you're seeking.

We hope this booklet helps you discover the perfect fit for where you are going!



Ellen O'Brien Saunders
Executive Director
Workforce Training and Education Coordinating Board

WAVE



It's No Small Change!

Just Imagine It!

Money for that training program you've always wanted, or enough to cover tuition or other educational expenses for two years at any approved Washington State college or university.

WAVE is open to any Washington State high school or skills center graduating senior, or first-year community or technical college student enrolled in a career and technical education program. You could be one of the 147 winners chosen each year.

Talk to your teacher or career and technical administrator about how you can be nominated for WAVE, or go online at

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- Are an outstanding student in career and technical education
- Display strong leadership skills
- Actively work to improve the quality of life in your community

You could win a WAVE (Washington Award for Vocational Excellence) scholarship!

Check it out!

WAVE is not small change!

Welcome to A Guide to Careers and Education in Washington State

THE CAREER GUIDE IS PRESENTED IN THREE SECTIONS

Section I—Career Search

The career search section contains a self-assessment tool. Pages 1-24 are designed to help you determine your interests and abilities which will help you focus on occupations that are right for you. On pages 31-105 are descriptions of more than 480 occupations (arranged in 16 career areas) along with wage data and employment outlook.

Section II—Education and Training Opportunities

This section provides descriptions of Washington's education and training programs and many related services (pages 108-120). The location of education and training sites in Washington is also included (pages 121-143).

Section III—Preparing for Employment

This section offers information about getting a job (pages 144-148). It also describes and provides contact information for licensing and other state and local agencies that provide employment assistance (pages 149-158).

GETTING STARTED

Deciding what you want to do with your life is not easy. Whether you are looking forward to your first job, going back to work after an absence, or are simply interested in finding a different kind of work, you will need a general plan and a sense of direction. If you set a general goal and consider a variety of options, your chances of finding job satisfaction are much better than if you drift from one goal to another.

Many people get discouraged, not because they have set unrealistic goals for themselves, but because they haven't explored all the possibilities to help them reach these goals.

While there are many sources to help you select a career, you must take the responsibility for making your own decisions.



The *Where are you going? Career Guide* is endorsed by the **States' Career Clusters Initiative** (2005). Endorsement does not carry with it any legal, fiscal, policy or other responsibility or liability by the endorser for this product. Endorsement means the product aligns to and supports the general spirit, intent and goals of the **States' Career Clusters Initiative**. Endorsement does not imply priority of any product.

PLEASE NOTE

Every effort has been made to ensure the accuracy of the information in this publication. However, the information is subject to change without notice, and final career decisions are the responsibility of the reader.



Career and technical education (CTE) will provide you with self-confidence, opportunities, options, challenges, and the leadership skills necessary for a successful start toward your future.

What Do You Want To Do With The Rest of Your Life?

Whichever career option you choose, postsecondary education and training will be essential. Experts estimate that 75 percent of all 'new jobs' will require some level of postsecondary education. And because of the changing dynamics of the workplace, the average worker entering the workplace today is expected to have many careers in his or her lifetime. More than ever, flexibility rooted in the ability to learn and relearn, with in-demand skills will be the keys to success in the workplace of the future.

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**Be
Smart!**

INVESTIGATE

Wherever you decide to get your postsecondary training, check it out first at www.jobtrainingresults.org. This user-friendly website is loaded with information. It describes programs and training offered by various schools, the academic prerequisites, tuition, and characteristics of each program's students, the program's employment record, and the type of wages you can expect if you complete your training.

***Be consumer-savvy!
Investigate before you enroll!***

Section I – Career Search

Assessing Interests & Abilities

WHAT DO I WANT TO DO WITH THE REST OF MY LIFE?

If you are choosing a career or beginning a job search, you've most likely asked yourself, "What do I want to do with the rest of my life?" You have probably found that there are no easy answers to that question. First, there are so many types of jobs; how do you know which careers and jobs are out there for you? Second, you must pick a career that is "right" for you. You don't want to find yourself doing a job you don't like.

Some answers to the questions you are asking yourself can be found on the following pages.

KNOW YOURSELF

Self-assessment is a process of gathering information about yourself. Recognizing your goals, abilities, interests, skills, experience, and education will help you find the right direction. Satisfaction and success on the job will greatly depend on how well your skills and abilities match the job. Some self-assessment is important to anyone looking for a job, but for a student, a homemaker or retiree returning to the workforce, or someone considering a career change, self-assessment is vital.

Everyone possesses hundreds of skills, whether or not they use them everyday. Almost everything you do requires some abilities, whether at home, on the job, or even during leisure time. Although we rarely think about the skills we have, how we use them, or which ones we enjoy the most, all are important to how we plan our careers.

Write a list of your skills and abilities so you know what you have to offer an employer. You may want to begin thinking about yourself by asking a few simple questions.

- **Interests**

Do you like to work with people, numbers, or objects? Do you like directing or organizing? Are you scientific or technical? Do you like detail work?

- **Aptitudes (*physical and mental skills*)**

Do you have good verbal skills, spatial perception, or manual dexterity? Do you have any special talents or aptitudes?

- **Temperament**

Do you like to work under stress? Do you like to do a variety of things or specialize in one process?

- **Education**

What school subjects do you enjoy? Have you had responsibilities in any clubs organizations? What jobs have you held in the past? What did you like or dislike about each? What equipment can you operate? Have you ever done any volunteer work?

- **Working Conditions**

Could you work in a noisy atmosphere? Could you work in a job where risk of injury is possible? Do you prefer to sit or stand? Do you prefer working indoors or outdoors? Which physical or mental skills of a job would you be able to handle?

- **Pay & Work Hours**

How much money would you like to earn? Are you willing to travel? Are you willing to work various shifts? Are you willing to work weekends, nights, or overtime?

Remember

You have plenty of time
to explore different options
and to change your mind.
Don't narrow your career scope
too early. Instead, pick a general
career field such as the arts,
computers, or electronics.
You can always make specific
occupational choices later on.

Section I – Career Search

Assessing Interests & Abilities (cont.)

The following seven exercises are designed to help you compare your interests and skills with types of jobs. You should explore every possible avenue to better match your interests and abilities with an occupation.

Information to help you with the exercises is provided on the following pages. Remember, an occupation usually refers to a general area of employment and may include many specific jobs or tasks. You will likely change jobs many times within an occupation, and you may change occupations during your lifetime. All jobs in an occupation are not alike, so don't eliminate an occupation because of a single job characteristic. You should check further into the occupation, either through reading, talking to a counselor, or better still, talking to someone working at that job.

A Note of Caution

The following exercises and charts can be helpful in organizing occupational information, but are intended only as general exploratory tools.

EXERCISE 1: LIFE CIRCUMSTANCES

A. List five activities you like to do.

1. _____
2. _____
3. _____
4. _____
5. _____

B. What are your hobbies and special interests?

1. _____
2. _____
3. _____
4. _____
5. _____

C. List jobs related to your hobbies or interests.

1. _____
2. _____
3. _____
4. _____
5. _____

D. Are you changing your choice of work? Why?

E. If you are employed, what don't you like about your present job?

F. List five jobs that you can see yourself doing now or in the future.

1. _____
2. _____
3. _____
4. _____
5. _____

G. Are you limited in any way by your current status or condition, such as a disability or lack of transportation? What are some ways to overcome these?

Section I – Career Search

Assessing Interests & Abilities (cont.)

EXERCISE 2: EDUCATION

List all of the schools you have attended, dates, courses of study, and degrees received. If you have not completed your education, write your educational plans and describe how you will finance continued education or training.

Training or Education	Dates	Degrees
-----------------------	-------	---------

- High school or GED
For what jobs has this training prepared you?

- Community or technical college
For what jobs has this training prepared you?

- University
For what jobs has this training prepared you?

- Private career school
For what jobs has this training prepared you?

Other Training

List special training you have received, dates, places, and skills you obtained. Include business and trade schools, correspondence courses, military training, or special courses you completed through your employer.

EXERCISE 3: WORK EXPERIENCE

Make a work sheet like this for each of the jobs you have held, including part-time or volunteer work.

Employer's name _____

Employer's address _____

Supervisor's name _____

Dates worked from _____ to _____

Reason you left this job _____

Equipment/machines/vehicles you operated _____

Title of job held _____

Tasks you performed

- _____
- _____
- _____
- _____
- _____

Now, prioritize each task (high, medium, low, etc.) to determine how satisfying the job was to do. Would you like another job like this one?

- _____
- _____
- _____
- _____
- _____

Section I – Career Search

Assessing Interests & Abilities (cont.)

EXERCISE 4: CAREER INTERESTS

This activity helps you match your interests with types of careers. For each of the 86 items below, circle the letter of the activity you would rather do. It doesn't matter if you like both of them a lot or dislike both of them a lot; just pick the one you would rather do, and circle that letter.

- | | | |
|--|--|---|
| 1. A. Write a novel
B. Study the causes of earthquakes | 15. A. Paint a landscape
K. Supervise police officers | 29. B. Figure out why someone is sick
S. Fly an airplane |
| 2. C. Plant and harvest crops
S. Drive a bus | 16. H. Sell clothes
E. Fix a car | 30. C. Manage a bulb farm
H. Sell cars |
| 3. E. Measure and grade logs
F. Run a machine | 17. I. Work as a restaurant host or hostess
M. Coach basketball | 31. I. Work as a flight attendant
D. Fight fires |
| 4. G. Work in an office
H. Sell something door-to-door | 18. J. Work with the blind or deaf
Q. Manage an information system | 32. G. Keep payroll records for a company
J. Work in a nursing home |
| 5. I. Cut and style hair
J. Help someone just out of prison find a job | 19. O. Broker insurance
N. File books at the library | 33. G. Hire new staff
M. Act in a television series |
| 6. L. Design a freeway
N. Conduct a field trip for students | 20. E. Drive a truck
D. Analyze handwriting | 34. S. Drive a taxi
M. Be a news commentator |
| 7. O. Balance a checkbook
P. Take an x-ray | 21. B. Test guns used in crimes
F. Run a factory sewing machine | 35. K. Work for the IRS
B. Sort and date dinosaur bones |
| 8. Q. Write a computer program
R. Train animals | 22. G. Use a calculator
R. Train racehorses | 36. P. Give shots
C. Design landscaping |
| 9. C. Be in charge of replanting forests
A. Produce a film | 23. D. Work as a security guard
H. Work in a department store | 37. Q. Provide technical support for computer users
D. Work in a courtroom |
| 10. D. Solve a burglary
F. Check products to make sure they were made right | 24. A. Write for a newspaper
M. Recruit baseball players | 38. R. Care for injured animals
I. Serve meals to customers |
| 11. E. Build an airport
G. Keep business records for a company | 25. P. Help people at a mental health clinic
L. Remodel old houses | 39. L. Build kitchen cabinets
O. Refinance a mortgage |
| 12. F. Put small tools together
Q. Design a website | 26. N. Teach aerobics
D. Direct the landing and taking off of planes | 40. A. Sing in a concert
S. Drive a limousine |
| 13. N. Tutor students
R. Work at a zoo | 27. O. Plan estate disbursement
Q. Enter data | 41. G. Operate a cash register
B. Collect rocks |
| 14. J. Take care of children
P. Plan special diets | 28. A. Take pictures for a magazine
E. Assemble toys following written instructions | 42. G. Copy and FAX information
L. Draft a blueprint |

Section I – Career Search

Assessing Interests & Abilities (cont.)

EXERCISE 4: CAREER INTERESTS (cont.)

- | | | |
|---|--|--|
| 43. N. Assess student progress
L. Design an airplane | 58. N. Grade papers
S. Be a railroad engineer | 73. N. Teach Special Education
Q. Set up a tracking system |
| 44. P. Wrap a sprained ankle
I. Guide a tour of the state capitol | 59. L. Order building supplies
E. Paint tractors | 74. G. Type letters
H. Sell used cars |
| 45. Q. Work on solving technical problems
J. Be a minister | 60. Q. Develop new computer games
H. Appraise houses for sale | 75. S. Distribute supplies to dentists
M. Compete in a sports event |
| 46. R. Manage a veterinary clinic
K. Lead others | 61. K. Work to get someone elected
C. Identify plants in a forest | 76. I. Be a concierge at a large hotel
N. Teach reading to adults |
| 47. E. Operate heavy equipment
R. Manage a fish hatchery | 62. D. Guard inmates in a prison
L. Read blueprints | 77. L. Build boats
O. Work at a collection agency |
| 48. F. Assemble cars
K. Enforce fish and game laws | 63. H. Line up concerts for a band
K. Ask people questions for a survey | 78. P. Deliver babies
M. Recite poetry |
| 49. A. Play an instrument
J. Carry baggage | 64. E. Manage a factory
P. Work as a nurse in a hospital | 79. S. Read meters
F. Work in a cannery |
| 50. C. Plant and trim trees
J. Take care of children at a day care center | 65. A. Paint a portrait
K. Testify before Congress | 80. M. Coach a school sports team
Q. Set up a website |
| 51. D. Guard money in an armored car
B. Study why people do the things they do | 66. B. Work with a microscope
I. Make tee times at a golf course | 81. R. Hunt
K. Check buildings for fire hazards |
| 52. E. Fix a television set
M. Run a tennis camp | 67. C. Classify plants
P. Transcribe medical records | 82. H. Sell sporting goods
I. Collect tickets at a play |
| 53. F. Fix controls in an airplane
J. Help a friend with a personal problem | 68. F. Install rivets
R. Raise worms | 83. B. Conduct experiments to find new metals
O. Be a bank teller |
| 54. C. Boss a logging crew
M. Do stunts for movies | 69. O. Balance accounts
N. Develop learning games | 84. G. Serve as president of a company
O. Sell computers |
| 55. S. Pack boxes at a warehouse
A. Teach dancing | 70. J. Read to sick people
Q. Repair computers | 85. L. Drill wells
D. Make an arrest |
| 56. P. Teach exercise classes
B. Study soil conditions | 71. F. Compare sizes and shapes of objects
R. Fish | 86. H. Stock shelves
I. Serve drinks at a concession |
| 57. O. Play the stock market
C. Harvest grapes | 72. S. Collect recycled material
K. Deliver mail | |

Section I – Career Search

Assessing Interests & Abilities (cont.)

EXERCISE 5: CAREER EVALUATION

Step 1: Go back through Exercise 4 and look at the letters you circled. Count the number of times you circled the letter “A” for your response. Write that number next to the “A” in the table below.

Next count the number of times you circled the letter “B” for your response. Write that number next to the “B” in the table. Continue counting and recording your responses until you have completed the table.

A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
L	
M	
N	
O	
P	
Q	
R	
S	

Step 2: Now write down the two letters with the most responses. These are your top two areas of career interest. (If you have a tie, list three.)

Step 3: Read the description of your top area of career interest on page 7. Record your interest and the Career Cluster it is listed under.

EXERCISE 6: CAREER EXPLORATION

Go to the occupation index on pages 9-24 and find the Career Cluster you recorded in Exercise 5, Step 3. Select three of the occupations listed within that Career Cluster that you would like to explore further. List those occupations here.

If you don't see occupations that interest you in the Career Cluster listed in Exercise 5, Step 3, then select your second highest career interest and look at the occupations in that Career Cluster.

Section I – Career Search

Assessing Interests & Abilities (cont.)

CAREER INTEREST AREAS

Listed below are 16 Career Clusters and the areas of career interest related to each.

Agriculture, Food, & Natural Resources

- C. Plants:** Interest in activities involving plants and animals; usually in an outdoor setting.
- R. Animals:** Interest in activities involving the training, raising, feeding, and caring for animals.

Architecture & Construction

- L. Designing and Building:** Interest in designing, planning, managing, building, and maintaining physical structures.

Arts, Audio-Video Technology, & Communications

- A. Artistic:** Interest in creative expression of feelings and ideas.
- M. Physical Performing:** Interest in activities performed before an audience.

Business, Management, & Administration

- G. Business Detail:** Interest in organized, clearly defined activities requiring accuracy and attention to detail, primarily in an office setting.

Education & Training

- N. Teaching:** Interest in planning, managing, and teaching, including support services, library services, and information services.

Finance

- O. Banking, Investments, and Insurance:** Interest in planning, managing, and providing financial services.

Government & Public Administration

- K. Leading-Influencing:** Interest in leading through high-level verbal, written, or numerical activities.

Health Science

- P. Care and Prevention:** Interest in the diagnosis, therapy, treatment, health care services, and researching and developing new health care services.

Hospitality & Tourism

- I. Accommodating:** Interest in catering to others' wishes, usually one-on-one.

Human Services

- J. Humanitarian:** Interest in helping others with their mental, spiritual, social, physical, or vocational needs.

Information Technology

- Q. Networks, Hardware, and Software:** Interest in the planning and development of network systems, programming, technical support services, and interactive media services.

Law, Public Safety, & Security

- D. Protective:** Interest in the use of authority to protect people and property.

Manufacturing

- E. Mechanical:** Interest in applying mechanical principles to practical situations using machines, hand tools, or techniques.
- F. Industrial:** Interest in often repetitive, organized activities in industrial settings.

Marketing, Sales, & Service

- H. Selling:** Interest in persuading others using sales and promotion techniques.

Science, Technology, Engineering, & Mathematics

- B. Scientific:** Interest in discovering, collecting, and analyzing information about the natural world and in applying scientific research findings to problems in medicine, life sciences, and natural sciences.

Transportation, Distribution, & Logistics

- S. Supply and Demand:** Interest in the movement of people, products, and services.

Section I

EXERCISE 7: CHECKLIST FOR SOME FINAL QUESTIONS

	<i>Excellent</i>	<i>Good</i>	<i>Fair</i>	<i>Poor</i>
1. What is the future of this occupation?				
2. How many job openings are there this year?				
3. How much does this job pay?				

4. What are the physical requirements for this job?
5. Can I meet all the physical requirements?
6. Does this job require a license?
7. Can I qualify for a license?
8. Do I need to be bonded for this job?
9. Can I meet all the bonding requirements?

10. Where is the training offered?
11. How long does the training last?
12. When can I start?
13. Is there a waiting list?
14. Is training available elsewhere sooner?
15. What do I do while waiting for a class?
16. Can training be provided on the job?
17. Other options?

18. How much will tuition cost?
Books and Supplies?
Room and Board?
Transportation?
19. Are grants, scholarships, or loans available?
20. Can my spouse, parents, or others help with expenses?
21. Can I work part- or full-time?

[illegible]

Question 21 Only you and your circumstances can tell.

Section I – Career Search

Occupations Grouped by Career Clusters

Agriculture, Food, & Natural Resources

Careers in the Agriculture, Food, & Natural Resources cluster include:

- | | |
|---------------------------------|------------------------------|
| Agricultural Inspectors | Foresters |
| Agricultural Scientists | Forestry Technicians |
| Agricultural Worker Supervisors | Gas & Oil Plant Operators |
| Animal Breeders | Geographers |
| Animal Caretakers | Landscape Architects |
| Animal Scientists | Landscapers & Groundskeepers |
| Animal Trainers | Nursery Workers |
| Commercial Fishers | Park Naturalists |
| Conservation Scientists | Pest Control Workers |
| Farm & Ranch Workers | Pump Operators |
| Farmers & Farm Managers | Winemakers |
| Fish & Game Wardens | Zoologists |
| Food Scientists | |

See pages 31-34 for more information about careers in the Agriculture, Food, & Natural Resources cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

- Advanced or Technical Algebra
- Agricultural Science
- Biology
- Chemistry
- Earth Science
- Environmental Science
- Food Science
- Geometry
- Horticulture
- Landscaping
- Livestock Production
- Natural Resources
- Research Methods
- Technical Reading
- Technical Writing

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Architecture & Construction

Careers in the Architecture & Construction cluster include:

Architects	Floor & Carpet Layers
Bricklayers & Stonemasons	General Construction Workers
Building Maintenance Workers	Glaziers
Cabinetmakers	Heating & Cooling System Mechanics
Carpenters	Highway Maintenance Workers
Cement Masons	Insulation Installers
Commercial Divers	Line Installers & Repairers
Construction & Building Inspectors	Operating Engineers & Construction Equipment Operators
Construction & Well Drillers	Painters
Construction Helpers	Paving Equipment Operators
Construction Managers	Pipelayers
Cost Estimators	Plasterers
Crane & Tower Operators	Plumbers & Pipefitters
Drafters	Roofers
Drywall Finishers	Septic Tank Servicers & Sewer Pipe Cleaners
Drywall Installers	Sheet Metal Workers
Electrician Helpers	Structural Metal Workers
Electricians	Surveyors
Elevator Installers & Repairers	Tile Setters
Explosives Workers	Wallpaper Hangers

See pages 35-40 for more information about careers in the Architecture & Construction cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

Advanced or Technical Algebra
Calculus
Drafting
Electronics
Geometry
Industrial Arts
Physics
Woodworking

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Arts, Audio-Video Technology, & Communications

Careers in the Arts, Audio-Video Technology, & Communications cluster include:

- | | |
|--------------------------------|---|
| Actors | Museum Technicians & Conservators |
| Announcers | Music Composers, Directors, & Arrangers |
| Archivists | Musicians |
| Art Directors | News Reporters |
| Audio-Visual Specialists | Photographers |
| Broadcast Technicians | Potters |
| Camera Operators | Prepress Workers |
| Cartoonists | Printing Press Operators |
| Choreographers | Producers & Directors |
| Costume & Wardrobe Specialists | Professional Makeup Artists |
| Dancers | Proofreaders |
| Editors | Set & Exhibit Designers |
| Film & Video Editors | Singers |
| Fine Artists | Sketch Artists |
| Graphic Designers | Sound Engineering Technicians |
| Journalists | Technical Writers |
| Models | Telephone Operators |
| Movie & Stage Grips | Writers |
| Movie Projectionists | |

See pages 41-46 for more information about careers in the Arts, Audio-Video Technology, & Communications cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

- Art
- Band or Choir
- Creative Writing
- Fashion or Interior Design
- Foreign Languages
- Graphic Design
- History
- Journalism
- Literature
- Non-Fiction Reading
- Photography
- Speech or Debate
- Technical Writing
- Theater

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Business, Management, & Administration

Careers in the Business, Management, & Administration cluster include:

Accountants & Auditors	Human Resources Managers
Administrative Services Managers	Job Benefits & Analysis Specialists
Agents & Business Managers	Legal Secretaries
Billing Clerks	Management Analysts
Bookkeeping & Accounting Clerks	Medical Secretaries
Budget Analysts	Meeting & Convention Planners
Business Executives	Office Managers
Couriers & Messengers	Operations Research Analysts
Customer Service Representatives	Order Clerks
Data Entry Keyers	Payroll & Timekeeping Clerks
Employment Interviewers	Property & Real Estate Managers
Employment Recruiters	Public Relations Specialists
Executive Secretaries & Administrative Assistants	Purchasing Managers
General & Operations Managers	Receptionists
General Office Clerks	Secretaries
Health Services Administrators	Shipping & Receiving Clerks
Human Resources Assistants	Statistical Clerks

See pages 47-52 for more information about careers in the Business, Management, & Administration cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

Accounting
Advertising
Algebra, Geometry, Calculus
Business Management
Composition
Computer Courses
Economics
Foreign Languages
Non-Fiction Reading
Office Technology
Physical or Biological Science
Research or Market Research
Research Methods
Statistics
Technical Writing

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Education & Training

Careers in the Education & Training cluster include:

- | | |
|---------------------------------------|---|
| Adult & Vocational Education Teachers | Librarians |
| Coaches & Scouts | Library Assistants & Bookmobile Drivers |
| College & University Administrators | Library Technical Assistants |
| Curators | Preschool & Kindergarten Teachers |
| Education Administrators | Public Health Educators |
| Elementary School Teachers | Special Education Teachers |
| Employee Training Specialists | Teacher Aides |
| Farm & Home Management Advisors | University & College Teachers |
| High School Teachers | |
| Instructional Coordinators | |

See pages 53-55 for more information about careers in the Education & Training cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

- Child Development
- Computer Applications
- Family & Consumer Sciences
- Language Arts
- Psychology
- Public Speaking
- Sociology

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Finance

Careers in the Finance cluster include:

Actuaries	Insurance Adjusters & Examiners
Appraisers & Assessors	Insurance Agents
Bank Tellers	Insurance Policy & Claims Clerks
Bill & Account Collectors	Insurance Underwriters
Brokerage Clerks	Loan Clerks
Credit Analysts	Loan Officers
Credit Checkers & Authorizers	New Accounts Clerks
Financial Analysts	Securities Salespeople
Financial Counselors	Tax Examiners
Financial Examiners	Tax Preparers
Financial Managers	

See pages 56-58 for more information about careers in the Finance cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

Accounting
Algebra, Geometry, Calculus
Business Law
Business or Management
Computer Courses
Economics
Marketing
Public Speaking
Sociology
Statistics
Technical Writing

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Government & Public Administration

Careers in the Government & Public Administration cluster include:

- | | |
|----------------------------------|--|
| Animal Control Workers | Mail Carriers |
| Compliance Officers & Inspectors | Meter Readers |
| Coroners | Occupational Health & Safety Specialists |
| Court Clerks | Postal Service Workers |
| Court Reporters | Social Science Research Assistants |
| Economists | Title Examiners & Searchers |
| Government Benefits Interviewers | Trash Collectors |
| Hazardous Materials Workers | Urban & Regional Planners |
| Immigration Agents | Water Treatment Plant Operators |
| License Clerks | |

See pages 59-61 for more information about careers in the Government & Public Administration cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

- Accounting
- Algebra, Geometry, Calculus
- Computer Courses
- Consumer Law
- Economics
- English or English Composition
- Psychology
- Public Administration
- Public Speaking
- Sociology
- Technical Writing

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Health Science

Careers in the Health Science cluster include:

Acupuncturists
Anesthesiologists
Athletic Trainers
Audiologists
Cardiovascular Technologists
Chiropractors
Dental Assistants
Dental Hygienists
Dentists
Dietetic Technicians
Dietitians
Emergency Medical Technicians & Paramedics
Family & General Practitioners
Fitness Trainers & Aerobics Instructors
Health Information Technicians
Home Health Aides
Internists
Licensed Practical Nurses
Massage Therapists
Medical Assistants
Medical Equipment Preparers
Medical Laboratory Technicians
Medical Laboratory Technologists
Medical Sonographers
Naturopathic Physicians
Nuclear Medicine Technologists
Nurse Practitioners
Nursing Assistants
Obstetricians & Gynecologists
Occupational Therapist Assistants
Occupational Therapists
Opticians

Optometrists
Orthotic & Prosthetic Specialists
Pediatricians
Personal & Home Care Aides
Pharmacists
Pharmacy Aides
Pharmacy Technicians
Phlebotomists
Physical Therapist Assistants
Physical Therapists
Physician Assistants
Podiatrists
Psychiatric Aides
Psychiatric Technicians
Psychiatrists
Radiation Therapists
Radiologic Technologists & X-Ray Technicians
Recreational Therapists
Registered Nurses
Respiratory Therapists
Speech Pathologists & Audiologists
Surgeons
Surgical Technologists
Veterinarians
Veterinary Assistants
Veterinary Technologists & Technicians

See pages 62-70 for more information about careers in the Health Science cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

Advanced or Technical Algebra
Anatomy
Biology
Calculus
Chemistry
Dietetics or Nutrition
Psychology
Research Methods
Research Writing
Sociology
Statistics
Technical Writing

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Hospitality & Tourism

Careers in the Hospitality & Tourism cluster include:

- | | |
|---------------------------------|------------------------------|
| Baggage Porters & Bellhops | Kitchen Helpers |
| Bakers | Maids & Housekeepers |
| Bartenders | Professional Athletes |
| Buspersons | Recreation Guides |
| Casino Gaming Workers | Reservation & Ticket Agents |
| Chefs & Dinner Cooks | Restaurant Hosts & Hostesses |
| Counter Attendants | Restaurant Managers |
| Fast Food Cooks | Short-Order Cooks |
| Food Preparation Workers | Tour Guides |
| Food Service Worker Supervisors | Travel Agents |
| Golf Course Superintendents | Umpires & Referees |
| Hotel & Motel Managers | Ushers & Ticket Takers |
| Hotel Desk Clerks | Waiters & Waitresses |
| Janitors | |

See pages 71-74 for more information about careers in the Hospitality & Tourism cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

- Business Management
- Communication
- Culinary Arts
- History
- Family & Consumer Sciences
- Public Speaking
- Social Studies

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Human Services

Careers in the Human Services cluster include:

Addictions Counselors
Child Care Workers
Clergy
Funeral Attendants
Interpreters & Translators
Mental Health Counselors
Psychologists
Recreation Workers

Rehabilitation Counselors
Residential Counselors
School Counselors
Social & Community Service Managers
Social & Human Service Assistants
Social Workers
Sociologists

See pages 75-77 for more information about careers in the Human Services cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

Biology
Child Development
Family & Consumer Sciences
Psychology
Public Speaking
Sociology

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Information Technology

Careers in the Information Technology cluster include:

- | | |
|---|---------------------------------|
| Computer & Information Systems Managers | Computer Support Specialists |
| Computer Engineers | Computer Systems Administrators |
| Computer Network & Data Communications Analysts | Computer Systems Analysts |
| Computer Operators | Database Administrators |
| Computer Programmers | Desktop Publishers |
| Computer Security Specialists | Web Specialists |

See pages 78-79 for more information about careers in the Information Technology cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

- Advanced Algebra
- Calculus
- Computer Applications
- Computer Design
- Computer Science & Programming
- Keyboarding
- Physics
- Principles of Technology

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Law, Public Safety, & Security

Careers in the Law, Public Safety, & Security cluster include:

Arbitrators & Mediators

Bailiffs

Corrections Officers

Detectives & Investigators

Emergency Management Specialists

Fire Fighters

Fire Inspectors

Fire Investigators

Judges & Hearing Officers

Law Clerks

Law Enforcement Officers

Lawyers

Life Guards & Ski Patrollers

Paralegals

Parking Enforcement Officers

Police & Detective Supervisors

Private Detectives & Investigators

Probation Officers

Security Guards

See pages 80-83 for more information about careers in the Law, Public Safety, & Security cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

American Government

Civics

Civil Law

Criminology

Foreign Languages

Psychology

Public Speaking

Sociology

Speech or Debate

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Manufacturing

Careers in the Manufacturing cluster include:

- | | |
|-------------------------------------|---------------------------------------|
| Airplane Assemblers | Numerical Control Tool Programmers |
| Boilermakers | Ophthalmic Laboratory Technicians |
| Bookbinders & Bindery Workers | Packaging & Filling Machine Operators |
| Chemical Equipment Operators | Packers & Packagers |
| Chemical Plant Operators | Painting & Coating Machine Operators |
| Dental Laboratory Technicians | Photograph Processing Workers |
| Food Processing Workers | Power Plant Operators |
| Forklift Operators | Precision Assemblers |
| Glass Blowers | Production Helpers |
| Industrial Designers | Quality Control Inspectors |
| Industrial Electronics Repairers | Semiconductor Processing Operators |
| Industrial Machinery Mechanics | Stationary Engineers |
| Industrial Production Managers | Tailors |
| Locksmiths | Tool & Die Makers |
| Machinists | Upholsterers |
| Material Moving Machine Operators | Vehicle Painters |
| Medical Appliance Technicians | Welders & Solderers |
| Metal & Plastic Processing Workers | Woodworkers |
| Millwrights | |
| Numerical Control Machine Operators | |

See pages 84-88 for more information about careers in the Manufacturing cluster.

Thinking of a career in this field?
Consider taking the following courses:

- Algebra
- Drafting
- Electronics
- First Aid
- Geometry
- Industrial Arts
- Metal & Wood Technology

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Marketing, Sales, & Service

Careers in the Marketing, Sales, & Service cluster include:

Advertising Managers	Marketing Managers
Advertising Salespeople	Meat Cutters
Appliance Installers & Repairers	Mechanic & Repairer Helpers
Automatic Teller Machine Servicers	Medical Equipment Repairers
Automobile Electronics Installers & Repairers	Merchandise Displayers
Barbers	Motorboat Mechanics
Buyers & Purchasing Agents	Motorcycle Mechanics
Camera & Photographic Equipment Repairers	Musical Instrument Repairers & Tuners
Cashiers	Office Machine Repairers
Coin & Vending Machine Repairers	Parts Salespeople
Communications Equipment Mechanics	Public Relations Managers
Computer Equipment Repairers	Real Estate Agents
Counter & Rental Clerks	Recreation Attendants
Demonstrators & Promoters	Retail Salespeople
Electric Motor Repairers	Route Salespeople
Embalmers	Sales Managers
Fashion Designers	Sales Representatives
Floral Designers	Sales Worker Supervisors
Funeral Directors	Small Engine Mechanics
Hairstylists & Cosmetologists	Stock Clerks
Home Electronic Repairers	Tattoo Artists
Interior Designers	Telemarketers
Jewelers	Vehicle Cleaners & Auto Detailers
Manicurists	Watch Repairers
Market Research Analysts	

See pages 89-95 for more information about careers in the Marketing, Sales, & Service cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

Banking & Finance
Business Math
Computer Applications
Creative & Technical Writing
Economics
English
Psychology
Public Speaking

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Science, Technology, Engineering, & Mathematics

Careers in the Science, Technology, Engineering, & Mathematics cluster include:

- | | |
|------------------------------------|---------------------------------|
| Aerospace Engineers | Industrial Engineers |
| Agricultural Engineers | Marine Biologists |
| Anthropologists | Materials Engineers |
| Archeologists | Mathematical Technicians |
| Astronomers | Mathematicians |
| Biologists | Mechanical Engineers |
| Biomedical Engineers | Medical Scientists |
| Cartographers & Photogrammetrists | Meteorologists |
| Chemical Engineers | Mining Engineers |
| Chemists | Natural Sciences Managers |
| Civil Engineers | Nuclear Engineers |
| Electrical & Electronics Engineers | Petroleum Engineers |
| Engineering Managers | Physicists |
| Engineering Technicians | Safety Engineers |
| Environmental Engineers | Science Technicians |
| Environmental Scientists | Statisticians |
| Forensic Science Technicians | Surveying & Mapping Technicians |
| Geologists & Geophysicists | |
| Historians | |

See pages 96-100 for more information about careers in the Science, Technology, Engineering, & Mathematics cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

- Advanced Algebra
- Biology
- Calculus
- Chemistry
- Drafting
- Economics
- Geometry
- Industrial Arts
- Physics
- Trigonometry

Section I – Career Search

Occupations Grouped by Career Clusters (cont.)

Transportation, Distribution, & Logistics

Careers in the Transportation, Distribution, & Logistics cluster include:

Air Traffic Controllers	Heavy Equipment Mechanics
Aircraft Mechanics	Heavy Truck Drivers
Airplane Pilots	Light Truck Drivers
Ambulance Drivers	Production & Planning Clerks
Auto Body Repairers	School Bus Drivers
Auto Glass Installers	Ship Captains & Mates
Automobile Mechanics	Ship Engineers
Bus & Truck Mechanics	Storage & Transportation Managers
Bus Drivers	Taxi Drivers & Chauffeurs
Deck Hands	Traffic Technicians
Dispatchers	Train Conductors & Yardmasters
Farm Equipment Mechanics	Transportation Agents
Flight Attendants	Transportation Inspectors
Freight Handlers	

See pages 101-105 for more information about careers in the Transportation, Distribution, & Logistics cluster.

**Thinking of a career in this field?
Consider taking the following courses:**

Advanced Algebra
Auto Mechanics
Calculus
Chemistry
Computers
Drafting
Electronics
Geometry
Industrial Arts
Physics

Section I – Occupations in Washington State

Index of Occupations

Accountants & Auditors	47	Auto Body Repairers	101	Chefs & Dinner Cooks	71
Actors	41	Auto Glass Installers	102	Chemical Engineers	97
Actuaries	56	Automatic Teller Machine Servicers	89	Chemical Equipment Operators	84
Acupuncturists	62	Automobile Electronics Installers & Repairers	89	Chemical Plant Operators	84
Addictions Counselors	75	Automobile Mechanics	102	Chemists	97
Administrative Services Managers	47	Baggage Porters & Bellhops	71	Child Care Workers	75
Adult & Vocational Education Teachers	53	Bailiffs	80	Chiropractors	63
Advertising Managers	89	Bakers	71	Choreographers	42
Advertising Salespeople	89	Bank Tellers	56	Civil Engineers	97
Aerospace Engineers	96	Barbers	89	Clergy	75
Agents & Business Managers	47	Bartenders	71	Coaches & Scouts	53
Agricultural Engineers	96	Bill & Account Collectors	56	Coin & Vending Machine Repairers	90
Agricultural Inspectors	31	Billing Clerks	47	College & University Administrators	53
Agricultural Scientists	31	Biologists	96	Commercial Divers	36
Agricultural Worker Supervisors	31	Biomedical Engineers	96	Commercial Fishers	32
Air Traffic Controllers	101	Boilermakers	84	Communications Equipment Mechanics	90
Aircraft Mechanics	101	Bookbinders & Bindery Workers	84	Compliance Officers & Inspectors	59
Airplane Assemblers	84	Bookkeeping & Accounting Clerks	47	Computer & Information Systems Managers	78
Airplane Pilots	101	Bricklayers & Stonemasons	35	Computer Engineers	78
Ambulance Drivers	101	Broadcast Technicians	42	Computer Equipment Repairers	90
Anesthesiologists	62	Brokerage Clerks	56	Computer Network & Data Communication Analysts	78
Animal Breeders	31	Budget Analysts	48	Computer Operators	78
Animal Caretakers	31	Building Maintenance Workers	35	Computer Programmers	78
Animal Control Workers	59	Bus & Truck Mechanics	102	Computer Security Specialists	79
Animal Scientists	31	Bus Drivers	102	Computer Support Specialists	79
Animal Trainers	32	Business Executives	48	Computer Systems Administrators	79
Announcers	41	Buspersons	71	Computer Systems Analysts	79
Anthropologists	96	Buyers & Purchasing Agents	90	Conservation Scientists	32
Appliance Installers & Repairers	89	Cabinetmakers	35	Construction & Building Inspectors	36
Appraisers & Assessors	56	Camera & Photographic Equipment Repairers	90	Construction & Well Drillers	36
Arbitrators & Mediators	80	Camera Operators	42	Construction Helpers	36
Archeologists	96	Cardiovascular Technologists	62	Construction Managers	36
Architects	35	Carpenters	35	Coroners	59
Archivists	41	Cartographers & Photogrammetrists	96	Corrections Officers	80
Art Directors	41	Cartoonists	42	Cost Estimators	36
Astronomers	96	Cashiers	90	Costume & Wardrobe Specialists	42
Athletic Trainers	62	Casino Gaming Workers	71	Counter & Rental Clerks	90
Audiologists	62	Cement Masons	35		
Audio-Visual Specialists	41				

Section I – Occupations in Washington State

Section I

Index of Occupations (cont.)

Counter Attendants	72	Employment Interviewers	48	Forklift Operators	85
Couriers & Messengers	48	Employee Training Specialists	54	Freight Handlers	103
Court Clerks	59	Engineering Managers	97	Funeral Attendants	75
Court Reporters	59	Engineering Technicians	97	Funeral Directors	91
Crane & Tower Operators	36	Employment Recruiters	49	Gas & Oil Plant Operators	33
Credit Analysts	56	Environmental Engineers	97	General & Operations Managers	49
Credit Checkers & Authorizers	57	Environmental Scientists	97	General Construction Workers	37
Curators	53	Executive Secretaries & Administrative Assistants	49	General Office Clerks	49
Customer Service Representatives	48	Explosives Workers	37	Geographers	33
Dancers	42	Family & General Practitioners	64	Geologists & Geophysicists	98
Data Entry Keyers	48	Farm & Home Management Advisors	54	Glass Blowers	85
Database Administrators	79	Farm & Ranch Workers	32	Glaziers	38
Deckhands	102	Farm Equipment Mechanics	102	Golf Course Superintendents	72
Demonstrators & Promoters	90	Farmers & Farm Managers	32	Government Benefits Interviewers	60
Dental Assistants	63	Fashion Designers	91	Graphic Designers	43
Dental Hygienists	63	Fast Food Cooks	72	Hairstylists & Cosmetologists	91
Dental Laboratory Technicians	84	Film & Video Editors	43	Hazardous Materials Workers	60
Dentists	63	Financial Analysts	57	Health Information Technicians	64
Desktop Publishers	79	Financial Counselors	57	Health Services Administrators	49
Detectives & Investigators	80	Financial Examiners	57	Heating & Cooling System Mechanics	38
Dietetic Technicians	63	Financial Managers	57	Heavy Equipment Mechanics	103
Dietitians	63	Fine Artists	43	Heavy Truck Drivers	103
Dispatchers	102	Fire Fighters	81	High School Teachers	54
Drafters	36	Fire Inspectors	81	Highway Maintenance Workers	38
Drywall Finishers	37	Fire Investigators	81	Historians	98
Drywall Installers	37	Fish & Game Wardens	32	Home Electronic Repairers	91
Economists	59	Fitness Trainers & Aerobics Instructors	64	Home Health Aides	64
Editors	42	Flight Attendants	103	Hotel & Motel Managers	72
Education Administrators	53	Floor & Carpet Layers	37	Hotel Desk Clerks	72
Electric Motor Repairers	91	Floral Designers	91	Human Resources Assistants	49
Electrical & Electronics Engineers	97	Food Preparation Workers	72	Human Resources Managers	49
Electrician Helpers	37	Food Processing Workers	85	Immigration Agents	60
Electricians	37	Food Scientists	32	Industrial Designers	85
Elementary School Teachers	54	Food Service Worker Supervisors	72	Industrial Electronics Repairers	85
Elevator Installers & Repairers	37	Forensic Science Technicians	98	Industrial Engineers	98
Embalmers	91	Foresters	32	Industrial Machinery Mechanics	85
Emergency Medical Technicians & Paramedics	63	Forestry Technicians	33	Industrial Production Managers	85
Emergency Management Specialists	81			Instructional Coordinators	54
				Insulation Installers	38

Section I – Occupations in Washington State

Index of Occupations (cont.)

Insurance Adjusters & Examiners	57	Material Moving Machine Operators	86	Nuclear Engineers	99
Insurance Agents	57	Materials Engineers	98	Nuclear Medicine Technologists	66
Insurance Policy & Claims Clerks	57	Mathematical Technicians	98	Numerical Control Machine Operators	86
Insurance Underwriters	58	Mathematicians	98	Numerical Control Tool Programmers	86
Interior Designers	92	Meat Cutters	92	Nurse Practitioners	66
Internists	64	Mechanic & Repairer Helpers	92	Nursery Workers	33
Interpreters & Translators	75	Mechanical Engineers	98	Nursing Assistants	66
Janitors	72	Medical Appliance Technicians	86	Obstetricians & Gynecologists	66
Jewelers	92	Medical Assistants	65	Occupational Health & Safety Specialists	60
Job Benefits & Analysis Specialists	50	Medical Equipment Preparers	65	Occupational Therapist Assistants	66
Journalists	43	Medical Equipment Repairers	92	Occupational Therapists	66
Judges & Hearing Officers	81	Medical Laboratory Technicians	65	Office Machine Repairers	93
Kitchen Helpers	72	Medical Laboratory Technologists	65	Office Managers	50
Landscape Architects	33	Medical Scientists	99	Operating Engineers & Construction Equipment Operators	38
Landscapers & Groundskeepers	33	Medical Secretaries	50	Operations Research Analysts	50
Law Clerks	81	Medical Sonographers	65	Ophthalmic Laboratory Technicians	86
Law Enforcement Officers	82	Meeting & Convention Planners	50	Opticians	66
Lawyers	82	Merchandise Displayers	93	Optometrists	67
Legal Secretaries	50	Mental Health Counselors	75	Order Clerks	51
Librarians	54	Metal & Plastic Processing Workers	86	Orthotic & Prosthetic Specialists	67
Library Assistants & Bookmobile Drivers	55	Meteorologists	99	Packaging & Filling Machine Operators	87
Library Technical Assistants	55	Meter Readers	60	Packers & Packagers	87
License Clerks	60	Millwrights	86	Painters	38
Licensed Practical Nurses	64	Mining Engineers	99	Painting & Coating Machine Operators	87
Life Guards & Ski Patrollers	82	Models	43	Paralegals	82
Light Truck Drivers	103	Motorboat Mechanics	93	Park Naturalists	33
Line Installers & Repairers	38	Motorcycle Mechanics	93	Parking Enforcement Officers	82
Loan Clerks	58	Movie & Stage Grips	43	Parts Salespeople	93
Loan Officers	58	Movie Projectionists	43	Paving Equipment Operators	39
Locksmiths	85	Museum Technicians & Conservators	43	Payroll & Timekeeping Clerks	51
Machinists	86	Music Composers, Directors, & Arrangers	44	Pediatricians	67
Maids & Housekeepers	73	Musical Instrument Repairers	93	Personal & Home Care Aides	67
Mail Carriers	60	Musicians	44	Pest Control Workers	33
Management Analysts	50	Natural Sciences Managers	99	Petroleum Engineers	99
Manicurists	92	Naturopathic Physicians	65		
Marine Biologists	98	New Accounts Clerks	58		
Market Research Analysts	92	News Reporters	44		
Marketing Managers	92				
Massage Therapists	65				

Section I – Occupations in Washington State

Index of Occupations (cont.)

Pharmacists	67	Purchasing Managers	51	Short-Order Cooks	73
Pharmacy Aides	67	Quality Control Inspectors	87	Singers	45
Pharmacy Technicians	67	Radiation Therapists	69	Sketch Artists	45
Phlebotomists	68	Radiologic Technologists & X-Ray Technicians	69	Small Engine Mechanics	94
Photograph Processing Workers	87	Real Estate Agents	93	Social & Community Service Managers	76
Photographers	44	Receptionists	51	Social & Human Service Assistants ...	77
Physical Therapist Aides	68	Recreation Attendants	94	Social Science Research Assistants	61
Physical Therapists	68	Recreation Guides	73	Social Workers	77
Physician Assistants	68	Recreation Workers	76	Sociologists	77
Physicists	99	Recreational Therapists	69	Sound Engineering Technicians	45
Pipelayers	39	Registered Nurses	69	Special Education Teachers	55
Plasterers	39	Rehabilitation Counselors	76	Speech Pathologists & Audiologists ..	69
Plumbers & Pipefitters	39	Reservation & Ticket Agents	73	Stationary Engineers	88
Podiatrists	68	Residential Counselors	76	Statistical Clerks	52
Police & Detective Supervisors	82	Respiratory Therapists	69	Statisticians	100
Postal Service Workers	61	Restaurant Hosts & Hostesses	73	Stock Clerks	94
Potters	44	Restaurant Managers	73	Storage & Transportation Managers .	104
Power Plant Operators	87	Retail Salespeople	94	Structural Metal Workers	39
Precision Assemblers	87	Roofers	39	Surgeons	70
Prepress Workers	44	Route Salespeople	94	Surgical Technologists	70
Preschool & Kindergarten Teachers	55	Safety Engineers	99	Surveying & Mapping Technicians .	100
Printing Press Operators	44	Sales Managers	94	Surveyors	40
Private Detectives & Investigators	82	Sales Representatives	94	Tailors	88
Probation Officers	83	Sales Worker Supervisors	94	Tattoo Artists	95
Producers & Directors	45	School Bus Drivers	103	Tax Examiners	58
Production & Planning Clerks	103	School Counselors	76	Tax Preparers	58
Production Helpers	87	Science Technicians	99	Taxi Drivers & Chauffeurs	104
Professional Athletes	73	Secretaries	51	Teacher Aides	55
Professional Makeup Artists	45	Securities Salespeople	58	Technical Writers	46
Proofreaders	45	Security Guards	83	Telemarketers	95
Property & Real Estate Managers	51	Semiconductor Processing Operators	87	Telephone Operators	46
Psychiatric Aides	68	Septic Tank Servicers & Sewer Pipe Cleaners	39	Tile Setters	40
Psychiatric Technicians	68	Set & Exhibit Designers	45	Title Examiners & Searchers	61
Psychiatrists	69	Sheet Metal Workers	39	Tool & Die Makers	88
Psychologists	76	Ship Captains & Mates	104	Tour Guides	73
Public Health Educators	55	Ship Engineers	104	Traffic Technicians	104
Public Relations Managers	93	Shipping & Receiving Clerks	52	Train Conductors & Yardmasters	104
Public Relations Specialists	51			Transportation Agents	105
Pump Operators	33				

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University & College Teachers 55

Upholsterers 88

Urban & Regional Planners 61

Ushers & Ticket Takers 74

Vehicle Cleaners & Auto Detailers 95

Vehicle Painters 88

Veterinarians 70

Veterinary Assistants 70

Veterinary Technologists
 & Technicians 70

Waiters & Waitresses 74

Wallpaper Hangers 40

Watch Repairers 95

Water Treatment Plant Operators 61

Web Specialists 79

Welders & Solderers 88

Winemakers 34

Woodworkers 88

Writers 46

Zoologists 34

How to Use the Table of Occupations

Occupational Description contains the occupational titles and a brief description of major duties for each occupation. Duties vary considerably, depending on the employer and on the employee's training and experience.

Wages are presented at Entry, Average, and Experienced levels. Wage figures are monthly, excluding benefits, and are for full-time wage and salary workers. Wage rates may vary substantially with the number of years of experience.

Source: WOIS/The Career Information System

Education lists the most common training and the training program that is either required or recommended for entry into the occupation.

Also lists schools in Washington that offer the suggested course of study.

Key:

CC Community Colleges
See pages 121-122.

TC Technical Colleges
See page 122.

U Public Colleges & Universities
See page 123.

PU Independent Colleges & Universities
See pages 124-126.

PCS Private Career Schools
See pages 127-137 & 140-143.

AP Apprenticeship Training
See pages 138-139.

Occupational Description	Interest	Wages	Outlook	Education
Aircraft Mechanics service and repair aircraft and aircraft engines.	RIE	Entry: \$3,014 Average: \$4,137 Experienced: \$4,662	Average 5.5% growth 2007-12	Varies Workers must complete a 2- to 4-year training program. Aviation Maintenance CC: 2, 8, 22, 23; TC: 32; U: 36

Interest is stated by the Holland Interest Areas.

R = Realistic People with Realistic interests like activities that include hands-on problems and solutions. They enjoy dealing with plants, animals, and real-world materials.

I = Investigative People with Investigative interests like activities that have to do with ideas and thinking.

A = Artistic People with Artistic interests like activities that deal with arts and self-expression.

S = Social People with Social interests like activities that assist others and promote personal development.

E = Enterprising People with Enterprising interests like activities that have to do with starting and carrying out projects.

C = Conventional People with Conventional interests like activities that follow set procedures and routine.

Outlook is stated in general terms.

- Faster than average
- Slower than average
- Declining
- Average
- No growth

Percentage of growth reflects anticipated growth for each occupation. This information is based on projections provided by the state's Employment Security Department. The projections reflect the demand by private industry and government for workers, as well as self-employed individuals and unpaid family workers. **The information does not include openings created by workers changing from one job to another.**

Agriculture, Food, & Natural Resources

Instructional programs and occupations dealing with growing plants and harvesting crops for commercial and scientific purposes; raising and training animals; the health of plants and animals; the use of natural resources; the management of agricultural businesses; and production of agricultural goods.

- Agriculture Sciences, Processes, & Support Services
- Conservation & Natural Resources
- Agriculture Management, Production, & Operations
- Horticulture, Landscaping, & Groundskeeping

Occupational Description	Interest	Wages	Outlook	Education
Agricultural Inspectors determine if farmers and food processors are using safe methods to care for livestock and to process food.	R	Entry: \$2,109 Average: \$2,977 Experienced: \$3,411	Average 4.7% growth 2007-12 4 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is a plus. Agriculture Environmental Science CC: 29; U: 43-48, 50, 52; PU: 53, 83, 90-92, 97, 107, 109
Agricultural Scientists study plants and soils. They use science to protect, develop, and manage these resources.	IRS	Entry: \$3,752 Average: \$5,463 Experienced: \$6,318	Average 5% growth 2007-12 5 openings/year	4 to 6 Years Most workers have a bachelor's or master's degree. Soils Science Crop Science U: 48
Agricultural Worker Supervisors hire and supervise workers who tend and harvest crops, animals, ornamental plants, and trees.	E	Entry: \$2,444 Average: \$3,745 Experienced: \$4,395	Slower than average 1% growth 2007-12 6 openings/year	Varies Most workers learn skills through on-the-job training and have experience working as an agricultural worker. Agricultural Production and Farm Technology CC: 6, 26-27, 29
Animal Breeders select and breed livestock and pets.	R	Entry: \$2,126 Average: \$4,026 Experienced: \$4,974	Slower than average 1.8% growth 2007-12 0 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is a plus. Animal Science CC: 29; U: 48
Animal Caretakers give care to animals at shelters, zoos, kennels, pet shops, stables, aquariums, and research labs.	R	Entry: \$1,400 Average: \$1,870 Experienced: \$2,104	Faster than average 9.7% growth 2007-12 53 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Animal Care and Training PCS: 165
Animal Scientists conduct research. They try to develop better animal products and healthier animals.	I	No wage information available.	No outlook information available.	4 to 6 Years Most workers have a bachelor's or master's degree. Animal Science CC: 29; U: 48

Occupational Description	Interest	Wages	Outlook	Education
Animal Trainers train animals to perform work, entertain, or serve as companions.	RES	Entry: \$1,469 Average: \$2,173 Experienced: \$2,527	Average 7.7% growth 2007-12 7 openings/year	Varies Most workers learn skills through on-the-job training. Some workers complete a formal training program. Animal Care and Training Zoology U: 44-45, 48, 52; PCS: 165
Commercial Fishers catch ocean fish and other marine life using nets, hooks, and traps.	REI	Entry: \$1,707 Average: \$2,345 Experienced: \$2,664	No outlook information available.	Varies Most workers learn skills through on-the-job training. Some workers complete a formal training program. Fisheries Technology CC: 9, 15; TC: 31; U: 45; PU: 83
Conservation Scientists manage, develop, and help protect soil and rangelands.	I	Entry: \$3,620 Average: \$5,206 Experienced: \$6,000	Slower than average 2.9% growth 2007-12 5 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Natural Resources Management CC: 9, 10, 23; U: 36, 45, 47-48; PU: 83
Farm & Ranch Workers help raise crops and livestock for market.	R	Entry: \$1,369 Average: \$1,865 Experienced: \$2,600	Average 3.4% growth 2007-12 26 openings/year	Varies Workers learn skills through a 2-year training program or on-the-job training. Agricultural Production and Farm Technology CC: 6, 26, 27, 29
Farmers & Farm Managers raise crops and livestock for market.	E	Entry: \$3,841 Average: \$6,574 Experienced: \$7,940	Average 4.5% growth 2007-12 1 opening/year	Bachelor's Degree Most workers have a bachelor's degree. Agricultural Production and Farm Technology CC: 6, 26-27, 29
Fish & Game Wardens enforce the laws that protect fish and wildlife.	R	Entry: \$2,931 Average: \$3,846 Experienced: \$4,303	Average 6.4% growth 2007-12 2 openings/year	Bachelor's Degree Most workers have a bachelor's degree and on-the-job training. Criminal Justice and Law Enforcement CC: 1, 4, 6, 8-12, 14-16, 19-20, 23, 25-26, 28, 29; U: 36, 38, 43, 48-49; PU: 56, 59, 73, 75, 81, 91, 94, 97; PCS: 151
Food Scientists conduct research to develop food products that are healthy, safe, and appealing.	ISR	Entry: \$3,343 Average: \$5,066 Experienced: \$5,928	No outlook information available.	Bachelor's Degree A bachelor's degree is required. Food Science CC: 29; U: 48
Foresters manage, use, and help protect forests and other natural resources.	I	Entry: \$3,397 Average: \$4,407 Experienced: \$4,910	Average 4.7% growth 2007-12 7 openings/year	Bachelor's Degree A bachelor's degree is required. Forest Technology and Management CC: 23; U: 45, 48; PU: 83

Occupational Description	Interest	Wages	Outlook	Education
Forestry Technicians help develop and protect forests.	RES	Entry: \$1,915 Average: \$2,695 Experienced: \$3,085	Average 4.1% growth 2007-12 15 openings/year	Varies Workers learn skills through a 2-year training program or on-the-job training. Forest Technology and Management CC: 23; U: 45, 48; PU: 83
Gas & Oil Plant Operators control the refining process for crude oil or natural gas.	R	Entry: \$3,742 Average: \$4,664 Experienced: \$5,068	Slower than average 2.1% growth 2007-12 3 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Geographers study physical and cultural characteristics of a given area.	IRE	Entry: \$3,111 Average: \$4,709 Experienced: \$5,506	No outlook information available.	Bachelor's Degree A bachelor's degree is required. Geography U: 36, 43-45, 47, 52
Landscape Architects design and plan outdoor areas for use and beauty.	AIR	Entry: \$3,251 Average: \$4,667 Experienced: \$5,375	Faster than average 10.1% growth 2007-12 11 openings/year	4 to 6 Years Most workers have a bachelor's or master's degree. Work experience is a plus. Landscape Architecture U: 45, 48-49
Landscapers & Groundskeepers plant and take care of flowers, lawns, shrubs, and trees.	R	Entry: \$1,554 Average: \$2,567 Experienced: \$3,064	Average 6.7% growth 2007-12 496 openings/year	Varies Workers learn skills through a 2-year training program or on-the-job training. Horticulture and Landscape Management CC: 5, 7, 20-23, 27; TC: 32-33; U: 48, 50
Nursery Workers grow, transplant, and care for plants and trees for sale.	RAE	Entry: \$1,369 Average: \$1,806 Experienced: \$2,024	Average 3.2% growth 2007-12 19 openings/year	Varies Workers learn skills through a 2-year training program or on-the-job training. Nursery Operation and Management CC: 5, 7, 23
Park Naturalists create programs to teach park visitors about natural areas.	SEI	Entry: \$3,620 Average: \$5,206 Experienced: \$6,000	Slower than average 2.9% growth 2007-12 5 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Natural Resources Management CC: 9-10, 23; U: 36, 45, 47-48; PU: 83
Pest Control Workers use chemicals and other methods to destroy or repel bugs and rodents.	R	Entry: \$1,991 Average: \$2,660 Experienced: \$2,995	Faster than average 11.7% growth 2007-12 25 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Pump Operators control the transport of oil and natural gas between wells and storage tanks.	R	Entry: \$2,137 Average: \$3,019 Experienced: \$3,463	Average 3.3% growth 2007-12 3 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a formal training program. No approved/accredited training programs in Washington

Occupational Description	Interest	Wages	Outlook	Education
Winemakers turn grape or other fruit juices into wine.	R	Entry: \$4,324 Average: \$6,976 Experienced: \$8,302	Slower than average 2.2% growth 2007-12 13 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Viticulture and Enology CC: 22, 26, 29; U: 48, 50
Zoologists study animals and how they live and grow in their habitat.	I	Entry: \$3,804 Average: \$4,901 Experienced: \$5,449	Average 7.7% growth 2007-12 26 openings/year	Doctoral Degree Most workers have a doctoral degree. Zoology U: 44, 45, 48, 52

Architecture & Construction

Instructional programs and occupations dealing with the design, planning, managing, building, and maintenance of physical structures such as roadways and bridges, as well as industrial, commercial, and residential facilities and buildings.

- Architecture & Construction Design
- Residential & Commercial Construction
- Residential & Commercial Installation & Services

Occupational Description	Interest	Wages	Outlook	Education
Architects plan and design all types of buildings and structures.	AIR	Entry: \$3,851 Average: \$5,553 Experienced: \$6,402	Faster than average 10.3% growth 2007-12 84 openings/year	5 to 8 Years Most workers have a 5-year bachelor's degree or a master's degree. Architecture U: 45, 48-49
Bricklayers & Stonemasons build walls and structures using bricks, stones, and mortar.	R	Entry: \$2,787 Average: \$4,420 Experienced: \$4,903	Average 7% growth 2007-12 36 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Apprenticeship AP: 350
Building Maintenance Workers keep buildings in good shape. They repair plumbing, electrical fixtures, machinery, and the structure of buildings.	RCE	Entry: \$1,929 Average: \$2,960 Experienced: \$3,477	Average 6.2% growth 2007-12 323 openings/year	Varies Workers learn skills through a 2-year training program or on-the-job training. Building Maintenance Technology TC: 30; PCS: 301
Cabinetmakers build cabinets and other items that are made from wood.	RIS	Entry: \$1,865 Average: \$2,489 Experienced: \$2,799	Average 4% growth 2007-12 29 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Cabinetmaking and Millwork Apprenticeship CC: 18; TC: 30; AP: 332
Carpenters cut, fit, and assemble wood and other materials to construct buildings.	R	Entry: \$2,549 Average: \$3,759 Experienced: \$4,364	Average 6% growth 2007-12 492 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Carpentry Apprenticeship CC: 9, 10, 15, 18, 23, 26, 27; TC: 30; AP: 327-329, 332, 343, 352
Cement Masons place and finish the concrete for many types of construction jobs.	RES	Entry: \$2,045 Average: \$3,113 Experienced: \$3,645	Average 6.4% growth 2007-12 48 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Apprenticeship AP: 348

Occupational Description	Interest	Wages	Outlook	Education
Commercial Divers work underwater to build or repair structures. They also perform search and rescue duties.	R	Entry: \$2,863 Average: \$4,458 Experienced: \$5,255	Average 6% growth 2007-12 3 openings/year	2 Years Workers must complete a 2-year training program. Diving Technology PCS: 156, 189, 290, 303, 307
Construction & Building Inspectors inspect new or remodeled structures.	R	Entry: \$3,406 Average: \$4,518 Experienced: \$5,075	Average 8.2% growth 2007-12 41 openings/year	Varies Most workers learn skills through a 1- to 2-year training program and on-the-job training. Construction Technology CC: 5, 20; TC: 31, 34; PCS: 170; AP: 335, 342
Construction & Well Drillers use equipment to drill holes in the earth to take samples or to insert pipes.	R	No wage information available.	Average 5.4% growth 2007-12 5 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Construction Technology CC: 5, 7, 20; TC: 31, 34; PCS: 170; AP: 334
Construction Helpers assist experienced trades workers with less skilled tasks.	R	Entry: \$1,631 Average: \$2,470 Experienced: \$3,499	Average 6.8% growth 2007-12 71 openings/year	Varies Workers learn skills through a 2-year training program or on-the-job training. Construction Technology CC: 5, 7, 20; TC: 31, 34; PCS: 170; AP: 334
Construction Managers schedule and coordinate the work on construction projects.	E	Entry: \$4,834 Average: \$7,942 Experienced: \$9,496	Average 6% growth 2007-12 126 openings/year	Bachelor's Degree Most workers have a bachelor's degree and complete on-the-job training. Construction Management CC: 7; TC: 31, 34; U: 36, 43, 45, 48, 49
Cost Estimators calculate how much time and money it will take to complete projects.	RCE	Entry: \$3,220 Average: \$4,858 Experienced: \$5,676	Average 5.3% growth 2007-12 63 openings/year	Bachelor's Degree Most workers have a bachelor's degree and complete on-the-job training. Construction Management CC: 7; TC: 31, 34; U: 36, 43, 45, 48, 49
Crane & Tower Operators use machinery to lift and move heavy loads.	R	Entry: \$2,988 Average: \$4,342 Experienced: \$5,019	Slower than average 2.9% growth 2007-12 5 openings/year	Varies Most workers learn skills through an apprenticeship program or courses at a technical school. Heavy Equipment Operator Apprenticeship PCS: 314, 321; AP: 328, 336, 347
Drafters make detailed drawings of objects that will be manufactured or built.	I	Entry: \$2,333 Average: \$3,868 Experienced: \$4,631	Average 8.1% growth 2007-12 82 openings/year	1 to 2 Years Most workers need 1 to 2 years of education and experience using computer-aided drafting (CAD) systems. Drafting CC: 2, 4-6, 8-14, 19, 21-23, 26, 29; TC: 30-34; PCS: 117, 155, 157-158, 206

Occupational Description	Interest	Wages	Outlook	Education
Drywall Finishers cover the joints between drywall panels using tape and cement.	RES	Entry: \$2,641 Average: \$3,846 Experienced: \$4,449	Average 5.8% growth 2007-12 44 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Apprenticeship AP: 349
Drywall Installers attach drywall panels to the inside walls of houses and other buildings.	RCS	Entry: \$2,863 Average: \$4,180 Experienced: \$4,841	Average 5.8% growth 2007-12 63 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Apprenticeship AP: 349
Electrician Helpers assist electricians as they install and maintain electrical systems.	R	Entry: \$1,852 Average: \$2,612 Experienced: \$2,991	Average 5.4% growth 2007-12 13 openings/year	Varies Workers learn skills through a formal training program or on-the-job training. Electronics Technology CC: 4-5, 7, 10, 12-14, 20, 21, 23, 25; TC: 30-34; PU: 76; PCS: 206; AP: 328, 331, 340
Electricians install, test, and maintain electrical systems.	R	Entry: \$2,967 Average: \$4,423 Experienced: \$5,151	Average 4.9% growth 2007-12 167 openings/year	Varies Most workers learn skills through an apprenticeship program. Some learn through on-the-job training or a 2-year training program. Electrician Apprenticeship CC: 5, 12, 23, 26; TC: 30, 31; PCS: 269; AP: 328, 331, 340
Elevator Installers & Repairers assemble and maintain elevators.	RIS	Entry: \$3,620 Average: \$5,108 Experienced: \$5,850	Average 5.4% growth 2007-12 9 openings/year	Apprenticeship/License Workers learn skills through an apprenticeship program. They must pass a state or local licensing exam. Apprenticeship
Explosives Workers use explosive devices to demolish rock or structures.	RIE	Entry: \$2,657 Average: \$3,366 Experienced: \$3,719	No outlook information available.	On-the-job Training Most workers learn skills through on-the-job training.
Floor & Carpet Layers install carpet, linoleum, and other floor coverings in homes or buildings.	REI	Entry: \$2,029 Average: \$3,423 Experienced: \$4,120	Average 6.3% growth 2007-12 30 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Apprenticeship
General Construction Workers carry out semi-skilled tasks in many areas of construction.	RCS	Entry: \$1,742 Average: \$2,917 Experienced: \$3,504	Average 6.9% growth 2007-12 351 openings/year	Varies Workers learn skills through a formal training program or on-the-job training. Construction Technology CC: 5, 20; TC: 31, 34; PCS: 170; AP: 334

Occupational Description	Interest	Wages	Outlook	Education
Glaziers install windows and mirrors in homes and other buildings. They may install new glass or repair broken panes.	RSE	Entry: \$2,085 Average: \$3,532 Experienced: \$4,253	Average 6.9% growth 2007-12 30 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Apprenticeship
Heating & Cooling System Mechanics install and repair heating, air conditioning, and refrigeration systems.	RES	Entry: \$2,343 Average: \$3,518 Experienced: \$4,106	Average 5.5% growth 2007-12 40 openings/year	Varies Most workers learn skills through a 1- to 2-year training program. Some complete an apprenticeship program. Heating, Refrigeration & Air Conditioning Apprenticeship CC: 23, 26, 27, 29; TC: 30-32, 34; PCS: 149, 208, 250, 265, 269; AP: 328, 330, 341, 344
Highway Maintenance Workers make basic repairs to highways and rural roads.	RCS	Entry: \$2,743 Average: \$3,314 Experienced: \$3,598	Average 7% growth 2007-12 46 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Insulation Installers put in the materials used to insulate buildings and equipment.	RCI	Entry: \$2,863 Average: \$3,952 Experienced: \$4,496	Average 5.1% growth 2007-12 22 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Apprenticeship AP: 343
Line Installers & Repairers construct and maintain networks of wires and cables.	RCS	Entry: \$2,546 Average: \$3,607 Experienced: \$5,564	Average 6.1% growth 2007-12 76 openings/year	Varies Most workers learn skills through a 1- to 2-year training program or an apprenticeship program. Some learn on-the-job. Telecommunications Technology CC: 5, 7, 25, 29; TC: 30, 32; PCS: 269
Operating Engineers & Construction Equipment Operators use machinery to move construction materials.	RIS	Entry: \$3,178 Average: \$4,364 Experienced: \$4,957	Average 5.3% growth 2007-12 92 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Heavy Equipment Operator Apprenticeship PCS: 314, 321; AP: 336, 347
Painters apply paint, stain, varnish, and other finishes to buildings and other structures.	RSE	Entry: \$1,995 Average: \$2,955 Experienced: \$3,435	Average 5.4% growth 2007-12 170 openings/year	Varies Most workers learn skills through an apprenticeship program or through on-the-job training. Apprenticeship AP: 328

Occupational Description	Interest	Wages	Outlook	Education
Paving Equipment Operators use machines to apply asphalt and concrete to roads.	RES	Entry: \$2,320 Average: \$3,463 Experienced: \$4,033	Average 5.1% growth 2007-12 10 openings/year	Varies Most workers learn skills through an apprenticeship program or on-the-job training. Heavy Equipment Operator Apprenticeship PCS: 314, 312; AP: 336, 347
Pipelayers lay various kinds of pipe for sewers, drains, water mains, or oil or gas lines.	RIE	Entry: \$2,915 Average: \$4,340 Experienced: \$5,052	Average 5.9% growth 2007-12 24 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Plasterers prepare and apply coats of plaster or stucco to walls and other building surfaces.	RES	No wage information available.	Average 5.7% growth 2007-12 11 openings/year	Varies Most workers learn skills through an apprenticeship program or on-the-job training. Apprenticeship
Plumbers & Pipefitters install and repair pipe systems that carry water, steam, air, or other fluids or gases.	R	Entry: \$2,915 Average: \$4,340 Experienced: \$5,052	Average 4.8% growth 2007-12 103 openings/year	Apprenticeship/License Most workers learn skills through an apprenticeship program. Some learn through on-the-job training. Licensing is required. Apprenticeship AP: 328, 330, 335, 341, 344, 346
Roofers apply shingles and other materials to the roofs of buildings.	REC	Entry: \$2,220 Average: \$3,232 Experienced: \$3,738	Average 7.4% growth 2007-12 99 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Apprenticeship
Septic Tank Servicers & Sewer Pipe Cleaners clean and repair septic tanks, sewer lines, and drains.	R	Entry: \$1,929 Average: \$2,695 Experienced: \$3,078	Slower than average 2.3% growth 2007-12 2 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Water & Wastewater Technology CC: 10
Sheet Metal Workers make and install metal building parts and products.	REI	Entry: \$2,468 Average: \$4,059 Experienced: \$4,855	Average 4.6% growth 2007-12 42 openings/year	Apprenticeship Most workers learn skills through an apprenticeship program. Some learn through on-the-job training. Sheet Metal Apprenticeship TC: 30; AP: 328, 333, 353
Structural Metal Workers make and install steel frameworks used in buildings and other structures.	R	Entry: \$1,982 Average: \$4,189 Experienced: \$4,983	Average 4.3% growth 2007-12 54 openings/year	Apprenticeship Most workers learn skills through an apprenticeship program. Some learn through on-the-job training. Apprenticeship AP: 337-338

Occupational Description	Interest	Wages	Outlook	Education
Surveyors measure and map land, air space, and water boundaries.	I	Entry: \$3,532 Average: \$4,784 Experienced: \$5,408	Faster than average 9.7% growth 2007-12 23 openings/year	Varies Most employers look for people with experience in surveying. A bachelor's degree is helpful. Civil Engineering U: 45, 48; PU: 81, 91, 94, 97, 107
Tile Setters apply tile to floors, walls, ceilings, and countertops.	R	Entry: \$2,887 Average: \$4,097 Experienced: \$4,702	Average 5.8% growth 2007-12 8 openings/year	Varies Most workers learn skills through an apprenticeship program or on-the-job training. Apprenticeship
Wallpaper Hangers apply wall coverings to decorate and protect walls.	RSE	No wage information available.	Average 7.3% growth 2007-12 4 openings/year	Varies Most workers learn skills through an apprenticeship program or on-the-job training. Apprenticeship

Arts, Audio-Video Technology, & Communications

Instructional programs and occupations dealing with designing, producing, exhibiting, performing, writing, and publishing multimedia content (includes visual, performing arts and design, journalism, and entertainment services).

- Audio & Video Technologies
- Commercial & Graphic Design
- Crafts & Fine Arts
- Journalism, Writing, & Broadcasting
- Music & Performing Arts

Occupational Description	Interest	Wages	Outlook	Education
Actors portray characters in front of live audiences, cameras, or both.	AES	Entry: \$1,577 Average: \$3,712 Experienced: \$4,778	Average 4% growth 2007-12 7 openings/year	Varies Although formal training is not required, completing a bachelor's degree in theater or dramatic arts is helpful. Theatre Arts CC: 4; U: 36, 43-45, 48, 52; PU: 74, 81, 90, 92, 94, 96-97, 106, 109-110; PCS: 218
Announcers entertain and inform audiences on radio, TV, or in person at public events.	S	Entry: \$1,443 Average: \$3,291 Experienced: \$4,166	Average 5.7% growth 2007-12 12 openings/year	Varies A degree in broadcast journalism from a college or technical school is good preparation. Communications U: 36, 43-45, 48, 52; PU: 90-92, 96-97, 106, 107, 110
Archivists preserve and control paper, film, and electronic records with historic value.	AES	Entry: \$2,251 Average: \$3,553 Experienced: \$4,205	No outlook information available.	4 to 6 Years A bachelor's or master's degree and related work experience are usually required. Library Science History U: 36, 43-45, 48, 50, 52; PU: 81, 90, 92, 94, 96-97, 106-107, 109-110
Art Directors are in charge of workers who produce artwork for magazines, ads, or products.	A	Entry: \$4,537 Average: \$6,890 Experienced: \$8,063	Faster than average 10.7% growth 2007-12 36 openings/year	4 to 6 Years A bachelor's or master's degree and related work experience are usually required. Arts Administration CC: 18, 25; U: 36; PU: 110
Audio-Visual Specialists plan and prepare audio-visual teaching aids.	A	Entry: \$1,967 Average: \$3,236 Experienced: \$3,631	Average 7% growth 2007-12 13 openings/year	4 to 6 Years Most workers have a bachelor's or master's degree. Multimedia Technology CC: 1, 5, 7-8, 11, 14-16, 19-20, 26; TC: 30, 32-33, 35; U: 43-44; PCS: 125, 244

Occupational Description	Interest	Wages	Outlook	Education
Broadcast Technicians record or broadcast radio and television programs.	R	Entry: \$1,492 Average: \$2,828 Experienced: \$3,494	Average 7.2% growth 2007-12 12 openings/year	Varies Most workers learn skills through a formal training program. Some train on the job. A bachelor's degree is helpful. Radio-Television Broadcasting CC: 4, 29; TC: 30, 32; U: 43, 48; PU: 81, 107; PCS: 120
Camera Operators use motion picture, TV, or video cameras to film a wide range of subjects.	A	Entry: \$2,106 Average: \$3,617 Experienced: \$4,374	Average 6.6% growth 2007-12 5 openings/year	Varies Most workers learn skills through a 1- to 4-year training program. Multimedia Technology CC: 1, 5, 7-8, 11, 14-16, 19-20, 26; TC: 30, 32-33, 35; U: 43-44; PCS: 125, 244
Cartoonists use images to express ideas.	A	No wage information available.	No outlook information available.	Varies Most workers learn skills through a formal training program. Art Computer Animation CC: 1, 7-8, 14, 24; TC: 32-33; U: 36, 43-45, 48, 52; PU: 74, 77, 81, 92, 96-97, 107, 109-110; PCS: 125-126, 282, 298
Choreographers create dance routines and teach them to dancers.	AES	Entry: \$2,508 Average: \$4,019 Experienced: \$4,775	Average 7.1% growth 2007-12 4 openings/year	Varies Most workers learn skills through a formal training program. Dance experience is required. Dance U: 44-45; PU: 74
Costume & Wardrobe Specialists design outfits for actors. These costumes express a certain time, place, or mood.	ARI	Entry: \$1,976 Average: \$2,697 Experienced: \$3,057	Slower than average 2.7% growth 2007-12 0 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is a plus. Apparel Design CC: 18; TC: 30; U: 45, 48; PU: 96; PCS: 125, 246
Dancers express ideas, stories, and rhythm by moving their bodies with music.	AER	Entry: \$1,270 Average: \$2,437 Experienced: \$3,019	Average 5.1% growth 2007-12 3 openings/year	Varies Many years of dance training is required. Dance U: 44-45; PU: 74
Editors select and prepare written material for newspapers, magazines, and books.	A	Entry: \$2,723 Average: \$4,756 Experienced: \$5,773	Average 8.3% growth 2007-12 41 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is a plus. Communications Journalism CC: 5; U: 36, 43-45, 48, 52; PU: 81, 90-92, 96-97, 106, 107, 110

Occupational Description	Interest	Wages	Outlook	Education
Film & Video Editors use editing equipment to remove uninteresting parts of a film or video. They reassemble the best parts so that the film is entertaining and interesting.	A	Entry: \$2,248 Average: \$3,624 Experienced: \$4,312	Average 6.8% growth 2007-12 3 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is a plus. Multimedia Technology CC: 1, 5, 7-8, 11, 14-16, 19-20, 26; TC: 30, 32-33, 35; U: 43-44; PCS: 125, 244
Fine Artists create works of art to communicate ideas, thoughts, or feelings.	A	Entry: \$2,558 Average: \$3,941 Experienced: \$4,634	Average 5.3% growth 2007-12 10 openings/year	Varies Many workers have a bachelor's or master's degree in fine arts. Work experience is a plus. Art CC: 24; U: 36, 43-45, 48, 52; PU: 74, 81, 92, 96-97, 107, 109-110; PCS: 125-126, 282
Graphic Designers create designs using print, electronic, and film media.	AER	Entry: \$2,348 Average: \$3,766 Experienced: \$4,473	Average 7.5% growth 2007-12 97 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is a plus. Graphic Design CC: 4, 7, 8, 11, 18, 19, 24, 28; TC: 32; U: 36, 43; PU: 74, 92, 107; PCS: 125, 282
Journalists gather information, prepare stories, and make broadcasts to inform people about local, state, and national events.	A	Entry: \$2,055 Average: \$4,619 Experienced: \$5,902	Average 4% growth 2007-12 10 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is a plus. Journalism CC: 5; U: 36, 43-45, 48, 52; PU: 81, 92, 97, 107, 110
Models pose for photos, paintings or sculptures, or live audiences.	A	Entry: \$1,612 Average: \$2,345 Experienced: \$2,710	Average 8.5% growth 2007-12 2 openings/year	Varies Most workers learn skills through on-the-job training. Some learn through formal training programs. Modeling and Finishing PCS: 135, 219, 222
Movie & Stage Grips adjust and maintain the equipment on production sets.	R	Entry: \$1,417 Average: \$1,998 Experienced: \$2,288	No outlook information available.	On-the-job Training Most workers learn skills through on-the-job training.
Movie Projectionists set up and operate projectors, lights, and sound equipment to show films to audiences.	RCI	Entry: \$1,332 Average: \$1,691 Experienced: \$1,872	Average 6.2% growth 2007-12 3 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Museum Technicians & Conservators care for, preserve, and treat artifacts and works of art. They also document their findings.	A	Entry: \$1,982 Average: \$2,944 Experienced: \$3,428	No outlook information available.	4 to 6 Years A bachelor's or master's degree is required. Work experience is a plus. Art History U: 43-45, 52; PU: 97, 106, 109

Occupational Description	Interest	Wages	Outlook	Education
Music Composers, Directors, & Arrangers create and arrange music for films, television shows, and concerts.	A	Entry: \$2,632 Average: \$5,881 Experienced: \$7,505	Faster than average 9.9% growth 2007-12 16 openings/year	Varies Most workers need many years of music training. Music U: 36, 43-45, 48, 52; PU: 74, 81, 90, 92, 94, 96, 106, 107, 109-110
Musicians perform music on stage and in recording studios.	A	Entry: \$2,601 Average: \$7,595 Experienced: \$10,093	No outlook information available.	Varies Musicians need many years of extensive training. Music U: 36, 43-45, 48, 52; PU: 74, 81, 90, 92, 94, 96, 106, 107, 109-110
News Reporters write and report news stories for newspaper, radio, or television.	A	Entry: \$2,055 Average: \$4,619 Experienced: \$5,902	Average 4% growth 2007-12 10 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is a plus. Journalism CC: 5; U: 36, 43-45, 48, 52; PU: 81, 92, 97, 107, 110
Photographers produce images that paint a picture, tell a story, or record an event.	A	Entry: \$2,133 Average: \$3,939 Experienced: \$4,842	Average 8.5% growth 2007-12 38 openings/year	Varies Most workers learn their skills through a 1- to 4-year formal training program. Photography CC: 18-19, 24; U: 45; PU: 74; PCS: 125, 270
Potters create artistic or functional objects from clay.	AER	Entry: \$1,570 Average: \$2,348 Experienced: \$2,736	Average 4.2% growth 2007-12 5 openings/year	Varies Most workers learn skills through a 1- to 4-year formal training program. Work experience and on-the-job training are a plus. Ceramic Art U: 45
Prepress Workers create printing plates that are used on printing presses.	C	Entry: \$2,080 Average: \$3,199 Experienced: \$3,759	Slower than average .6% growth 2007-12 1 opening/year	Varies Workers learn skills through a formal training program or on-the-job training. Graphic Arts/Printing CC: 5, 11, 18-19, 24, 29; TC: 32-33; PU: 96, 107; PCS: 125, 269
Printing Press Operators set up, operate, and maintain printing presses.	R	Entry: \$1,988 Average: \$3,149 Experienced: \$3,731	Slower than average 1% growth 2007-12 7 openings/year	Varies Most workers learn skills through a formal training program or on-the-job training. Some complete an apprenticeship program. Graphic Arts/Printing CC: 5, 11, 18-19, 24, 29; TC: 32-33; PU: 96, 107; PCS: 125, 269

Occupational Description	Interest	Wages	Outlook	Education
Producers select plays or scripts, arrange financing, and make other production decisions. Directors interpret plays or scripts by directing the work of the cast and crew.	E	Entry: \$2,731 Average: \$5,267 Experienced: \$6,536	Average 7.2% growth 2007-12 23 openings/year	Bachelor's Degree Many workers have a bachelor's degree. Work experience is necessary. Theatre Arts CC: 4; U: 36, 43-45, 48, 52; PU: 74, 81, 90, 92, 94, 96-97, 106, 109-110; PCS: 218
Professional Makeup Artists prepare actors for performances on stage or in front of cameras.	AER	No wage information available.	No outlook information available.	Varies Most workers learn skills through on-the-job training. Some have a bachelor's degree. Work experience is a plus. Cosmetology CC: 14, 19, 22-23, 26; TC: 33-35; PCS: 354-425
Proofreaders read printed copy or proofs to find and mark errors.	CSI	No wage information available.	Average 4.8% growth 2007-12 7 openings/year	Varies Most workers learn skills through on-the-job training. Some have an associate or bachelor's degree English U: 36, 43-45, 48, 50-52; PU: 81, 83, 90, 92, 94, 96-97, 106-107, 109-110
Set Designers determine what furnishings are needed to represent a time period. Exhibit Designers create displays to give information.	A	Entry: \$2,216 Average: \$3,260 Experienced: \$3,782	Average 4.5% growth 2007-12 2 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Some receive on-the-job training. Work experience is a plus. Art CC: 24; U: 36, 43-45, 48, 52; PU: 74, 81, 92, 96-97, 107, 109-110; PCS: 125-126, 282
Singers perform songs on stage and in recording studios.	A	Entry: \$2,601 Average: \$7,595 Experienced: \$10,093	No outlook information available.	Varies Singers need many years of training. Music U: 36, 43-45, 48, 52; PU: 74, 81, 90, 92, 94, 96, 106, 107, 109-110
Sketch Artists draw pictures of people based on witnesses' descriptions.	A	No wage information available.	No outlook information available.	2 to 4 Years Most workers learn skills through a 2- to 4-year training program. Art CC: 24; U: 36, 43-45, 48, 52; PU: 74, 81, 92, 96-97, 107, 109-110; PCS: 125-126, 282
Sound Engineering Technicians use console boards to record, copy, and edit music and voice.	R	Entry: \$2,112 Average: \$4,369 Experienced: \$5,496	Faster than average 9.2% growth 2007-12 4 openings/year	1 to 2 Years Most workers learn skills through a 1- to 2-year training program. Multimedia Technology CC: 1, 5, 7-8, 11, 14-16, 19-20, 26; TC: 30, 32-33, 35; U: 43-44; PCS: 125, 244

Occupational Description	Interest	Wages	Outlook	Education
Technical Writers put scientific or technical information into language that is easy for others to understand.	A	Entry: \$3,776 Average: \$5,792 Experienced: \$6,799	Faster than average 11.2% growth 2007-12 68 openings/year	Bachelor's Degree A bachelor's degree is required. Some have a master's degree. Work experience is a plus. Journalism Technical Communication CC: 5, 18; TC: 33; U: 36, 43-45, 48, 51-52; PU: 81, 92, 97, 107, 110
Telephone Operators help people make phone calls.	C	Entry: \$1,705 Average: \$2,220 Experienced: \$2,476	Average 6.9% growth 2007-12 3 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Writers use words to express thoughts and interpret information.	A	Entry: \$2,603 Average: \$4,118 Experienced: \$4,875	Average 8.5% growth 2007-12 54 openings/year	Bachelor's Degree A bachelor's degree is required. Work experience is a plus. Technical Communication English CC: 18; TC: 33; U: 36, 43-45, 48, 50-52; PU: 81, 83, 90, 94, 96-97, 106-107, 109-110

Business, Management, & Administration

Instructional programs and occupations dealing with planning, managing, and providing administrative support, information processing, business communications, accounting, and human resource management services and related business management support services.

- Accounting & Related Occupations
- Administrative Support Services
- Business Management

Occupational Description	Interest	Wages	Outlook	Education
Accountants & Auditors assemble, analyze, and check the accuracy of financial information.	C	Entry: \$3,456 Average: \$5,111 Experienced: \$5,940	Average 6.9% growth 2007-12 384 openings/year	Bachelor's Degree A bachelor's degree is required. Accounting (4- or 5-year program) U: 36, 38, 43, 45, 48, 52; PU: 60, 65, 69, 76, 80-81, 83, 90-94, 96-97, 101-105, 107, 110
Administrative Services Managers coordinate support services for businesses and organizations.	ESR	Entry: \$4,428 Average: \$6,728 Experienced: \$7,881	Average 6.9% growth 2007-12 48 openings/year	Varies 1 to 2 years of training or work experience is recommended for entry-level jobs. A bachelor's degree is recommended for mid-management jobs. Administrative Assistant/Secretarial CC: 1, 5-10, 12, 14-17, 20-26, 28-29; TC: 31-34; PCS: 117, 153, 291, 315-316
Agents & Business Managers advise writers, performers, and athletes on business details.	E	Entry: \$2,873 Average: \$3,627 Experienced: \$4,004	Average 4.8% growth 2007-12 1 opening/year	Bachelor's Degree Most workers have a bachelor's degree. Business Administration Business Management CC: 1, 3, 5-17, 19-29; TC: 31; U: 36, 38, 43-48, 50-52; PU: 53-54, 60, 62-63, 65, 68-73, 75-76, 78-79, 81-83, 90-92, 94, 96-97, 101-108, 110; PCS: 117
Billing Clerks keep records, calculate charges, and maintain files of payments made for goods and services.	C	Entry: \$1,913 Average: \$2,497 Experienced: \$2,792	Average 7.7% growth 2007-12 229 openings/year	Varies Workers learn skills through a formal training program or on-the-job training. Accounting (1- or 2-year program) CC: 1-2, 4-15, 17, 19-23, 25,-29; TC: 30-35; U: 51; PU: 83; PCS: 117, 263, 291, 315-316
Bookkeeping & Accounting Clerks manage the financial records of companies or clients.	C	Entry: \$1,878 Average: \$2,615 Experienced: \$2,983	Average 6.7% growth 2007-12 654 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a 1- to 2-year formal training program. Accounting (1- or 2-year program) CC: 1-2, 4-15, 17, 19-23, 25,-29; TC: 30-35; U: 51; PU: 83; PCS: 117, 263, 291, 315-316

Occupational Description	Interest	Wages	Outlook	Education
Budget Analysts help prepare and manage budgets.	E	Entry: \$3,868 Average: \$5,044 Experienced: \$5,633	Average 6.1% growth 2007-12 20 openings/year	Bachelor's Degree A bachelor's degree is required. A master's degree is helpful. Accounting (4- or 5-year program) U: 36, 38, 43, 45, 48, 52; PU: 60, 65, 69, 76, 80, 90-94, 96-97, 101-105, 107, 110
Business Executives run companies or government agencies. They create plans to help their organizations grow.	E	Entry: \$8,528 Average: \$13,832 Experienced: \$16,484	Average 8.1% growth 2007-12 41 openings/year	Bachelor's Degree A bachelor's degree is required. Some workers have a master's degree. Work experience is helpful. Business Administration Organizational Leadership CC: 5-8, 10-11, 13, 15-17, 19, 21, 23-25, 27-29; TC: 31; U: 36, 38, 43-52; PU: 53-60, 63, 65, 68-71, 72-73, 75-76, 81-83, 90, 92-94, 96-97, 101-108, 110; PCS: 112
Couriers & Messengers pick up and deliver letters, documents, and packages.	E	Entry: \$1,568 Average: \$1,941 Experienced: \$2,126	Average 8.4% growth 2007-12 46 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Commercial Driving CC: 2, 20-21, 23, 26; TC: 30-31; PCS: 166, 174, 190-191, 202, 216, 223, 239-240, 259, 280, 300, 302, 305, 309, 318-320; AP: 345
Customer Service Representatives try to solve customer complaints.	CSR	Entry: \$1,859 Average: \$2,830 Experienced: \$3,317	Average 7.1% growth 2007-12 580 openings/year	Varies Most workers learn skills through on-the-job training. Some workers have a college degree. Work experience is helpful. Customer Service Representative CC: 5, 11, 13-14, 16-17, 23; TC: 31-33
Data Entry Keyers use computers to enter numbers and information into a database.	CSE	Entry: \$1,657 Average: \$2,138 Experienced: \$2,379	Average 8.6% growth 2007-12 90 openings/year	Varies Most workers learn skills through on-the-job training. A 6-month to 2-year formal training program can be helpful. Computer Applications CC: 1-3, 5, 8-10, 12, 14-15, 20-21, 23-29; TC: 31-35; PCS: 111, 113, 114, 117, 159, 176-178, 183-184, 199, 202, 213-214, 243-244, 258, 262, 291, 298, 301, 315-316
Employment Interviewers help job seekers find jobs. They also help employers find qualified employees.	S	Entry: \$2,674 Average: \$4,536 Experienced: \$5,466	No outlook information available.	Varies Most workers learn skills through on-the-job training. A degree is helpful. Business Administration CC: 5-8, 10-11, 13, 15-17, 19, 21, 23-25, 27-29; U: 36, 38, 43-48, 50-52; PU: 53-54, 60, 63, 65, 70-73, 75-76, 81-83, 90, 92-94, 96-97, 101-108, 110

Occupational Description	Interest	Wages	Outlook	Education
Employment Recruiters search for and screen promising job applicants.	S	Entry: \$2,674 Average: \$4,536 Experienced: \$5,466	No outlook information available.	Bachelor's Degree Most workers have a bachelor's degree. Human Resource Management CC: 10, 17, 22; TC: 31; U: 36, 43, 51-52; PU: 55-60, 63, 69, 76, 92-93, 101-105, 107-108
Executive Secretaries & Administrative Assistants assist managers and direct office activities.	ESC	Entry: \$2,648 Average: \$3,536 Experienced: \$3,979	Average 7.2% growth 2007-12 290 openings/year	Associate Degree Many workers have an associate degree. Work experience is a plus. Administrative Assistant/Secretarial CC: 1, 5-10, 12, 14-17, 20-26, 28-29; TC: 31-34; PCS: 117, 153, 291, 315-316
General & Operations Managers oversee the day-to-day activities of a company or organization.	E	Entry: \$5,139 Average: \$9,776 Experienced: \$12,095	Average 6.3% growth 2007-12 246 openings/year	Bachelor's Degree Most workers have at least a bachelor's degree. Work experience is important. Business Management CC: 1, 3, 5, 7, 9-12, 14-17, 19-20, 22-26, 29; TC: 31; U: 48; PU: 60, 65, 69-70, 76, 79-80, 91, 101-105, 108; PCS: 117
General Office Clerks perform a variety of duties that help keep offices organized.	C	Entry: \$1,620 Average: \$2,274 Experienced: \$2,600	Average 7.5% growth 2007-12 962 openings/year	Varies Workers learn skills through a formal training program or on-the-job training. Office Assistant Computer Applications CC: 1-3, 5, 8-10, 12, 14-15, 20-21, 23-29; TC: 31-35; PCS: 111, 113, 114, 117, 123-124, 159, 176-178, 183-184, 199, 202, 213-214, 243-244, 258, 262-263, 291, 298, 301, 315-316
Health Services Administrators plan and direct the delivery of health care.	S	Entry: \$5,652 Average: \$8,947 Experienced: \$10,595	Average 7.5% growth 2007-12 39 openings/year	Bachelor's Degree A bachelor's degree is required. Many have a master's degree. Health Service Administration U: 43, 45, 49; PU: 57-58, 76, 81, 90-91, 101-105
Human Resources Assistants organize and file companies' information about their employees.	C	Entry: \$2,187 Average: \$2,917 Experienced: \$3,281	Average 7.1% growth 2007-12 63 openings/year	Varies Workers learn skills through a formal training program or on-the-job training. Human Resource Management CC: 10, 17, 22; TC: 31; U: 36, 43, 51-52; PU: 55-60, 63, 69, 76, 92-93, 101-105, 107-108
Human Resources Managers plan and direct policies about employees.	E	Entry: \$4,747 Average: \$7,496 Experienced: \$8,867	Average 7.1% growth 2007-12 38 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is helpful. Human Resource Management CC: 10, 17, 22; TC: 31; U: 36, 43, 51-52; PU: 55-60, 63, 69, 76, 92-93, 101-105, 107-108

Occupational Description	Interest	Wages	Outlook	Education
Job Benefits & Analysis Specialists study and plan employee benefits and job descriptions.	IES	Entry: \$3,125 Average: \$4,336 Experienced: \$4,941	Average 7.1% growth 2007-12 31 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Human Resource Management CC: 10, 17, 22; TC: 31; U: 36, 43, 51-52; PU: 55-60, 63, 69, 76, 92-93, 101-105, 107-108
Legal Secretaries perform clerical duties in law offices. They must be familiar with legal procedures.	CSE	Entry: \$2,348 Average: \$3,340 Experienced: \$3,837	Faster than average 9.3% growth 2007-12 107 openings/year	Varies Most workers learn skills through a 1- to 2-year training program. Some learn through on-the-job training. Legal Secretary CC: 4-8, 10, 12, 14, 16-17, 21, 23, 26-29; TC: 30-34; PCS: 262, 315-316
Management Analysts study problems in organizations. They offer solutions and may help apply their ideas.	I	Entry: \$4,076 Average: \$6,028 Experienced: \$7,004	Average 5.6% growth 2007-12 194 openings/year	Bachelor's Degree A bachelor's degree is required. Work experience is helpful. Public Administration Business Administration CC: 5-8, 10-11, 13, 15-17, 19, 21, 23-25, 27-29; U: 36, 38, 43-48, 50-52; PU: 53-54, 60, 63, 65, 69-73, 75-76, 81-83, 90, 92-94, 96-97, 101-108, 110
Medical Secretaries perform office duties that use their knowledge of medical terms and procedures.	CES	Entry: \$1,981 Average: \$2,513 Experienced: \$2,778	Average 8.9% growth 2007-12 231 openings/year	Varies Most workers learn skills through a 1- to 2-year training program. Medical Secretary CC: 2, 4-12, 14-17, 19-23, 25-26, 28-29; TC: 30-31, 33-35; PCS: 111, 123-124, 131, 150-155, 178-179, 258, 262-263, 271-272, 315-316
Meeting & Convention Planners organize events for groups of people.	ESA	Entry: \$2,419 Average: \$3,704 Experienced: \$4,347	Faster than average 9.1% growth 2007-12 17 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Public Relations U: 36, 43, 48, 51; PU: 81, 92, 97, 107
Office Managers plan and oversee the work of office staff.	E	Entry: \$2,894 Average: \$4,222 Experienced: \$4,886	Average 6.7% growth 2007-12 352 openings/year	Varies Most workers have an associate degree or higher. Work experience is a plus. Office Management CC: 1, 7, 10-11, 17, 23, 28; TC: 34; U: 36; PCS: 114, 117
Operations Research Analysts help organizations solve problems. They use mathematical models to help make decisions.	I	Entry: \$3,958 Average: \$5,621 Experienced: \$6,453	Average 4.1% growth 2007-12 8 openings/year	6 or More Years Most workers have a master's degree. Work experience is helpful. Applied Mathematics U: 45, 52; PU: 97, 109

Occupational Description	Interest	Wages	Outlook	Education
Order Clerks take and process orders for materials, merchandise, and services.	CES	Entry: \$1,684 Average: \$2,444 Experienced: \$2,823	Average 5.8% growth 2007-12 63 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Payroll & Timekeeping Clerks check employee time records and issue paychecks.	C	Entry: \$2,199 Average: \$2,913 Experienced: \$3,270	Average 6.6% growth 2007-12 63 openings/year	1 to 2 Years Most workers learn skills through a 1- to 2-year training program. Accounting (1- or 2-year program) CC: 1-2, 4-15, 17, 19-23, 25,-29; TC: 30-35; U: 51; PU: 83; PCS: 117, 263, 291, 315-316
Property & Real Estate Managers take care of the daily operation of properties. Some find, buy, and develop property.	E	Entry: \$2,898 Average: \$4,872 Experienced: \$5,858	Average 6.1% growth 2007-12 33 openings/year	Varies Most workers learn skills through a formal training program or have work experience. A bachelor's degree is helpful. Real Estate Business Management CC: 1, 3, 5, 7, 9-12, 13-17, 19-20, 22-26, 29; TC: 31, 33; U: 48-49; PU: 60, 65, 69-70, 76, 79-80, 91, 101-105, 108; PCS: 117
Public Relations Specialists help build a positive public image for organizations.	E	Entry: \$2,988 Average: \$4,862 Experienced: \$5,798	Average 8.3% growth 2007-12 108 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Public Relations U: 36, 43, 48, 51; PU: 81, 92, 97, 107
Purchasing Managers try to buy the best goods and services at the best possible prices. They also supervise purchasing agents.	ECS	Entry: \$4,853 Average: \$7,226 Experienced: \$8,411	Average 4.7% growth 2007-12 11 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is helpful. Purchasing Management Business Administration CC: 5-8, 10-11, 13, 15-17, 19, 21, 23-25, 27-29; U: 36, 38, 43-48, 50-52; PU: 53-54, 60, 63, 65, 70-73, 75-76, 81-83, 90, 92-94, 96-97, 101-108, 110
Receptionists greet visitors and determine whom they need to see or where they need to go.	C	Entry: \$1,579 Average: \$2,055 Experienced: \$2,277	Average 8.5% growth 2007-12 448 openings/year	Varies Workers learn skills through a formal training program or on-the-job training. Receptionist CC: 5-6, 12, 14-17, 21, 23, 25, 28; TC: 31-32, 34; PCS: 111
Secretaries perform a variety of clerical and administrative duties needed to operate an office.	CSE	Entry: \$2,036 Average: \$2,679 Experienced: \$2,998	Average 7.5% growth 2007-12 444 openings/year	Varies Most workers learn skills through a 1- to 2-year training program. Some learn through on-the-job training. Administrative Assistant/Secretarial CC: 1, 5-10, 12, 14-17, 20-26, 28-29; TC: 31-34; PCS: 117, 153, 291, 315-316

Occupational Description	Interest	Wages	Outlook	Education
Shipping & Receiving Clerks keep records, prepare shipments, and accept deliveries of goods.	C	Entry: \$1,662 Average: \$2,383 Experienced: \$2,745	Average 5% growth 2007-12 154 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Statistical Clerks gather information and analyze it using statistics.	C	Entry: \$2,314 Average: \$3,097 Experienced: \$3,490	Average 7.5% growth 2007-12 9 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Work experience is helpful. Statistics U: 45, 48

Education & Training

Instructional programs and occupations dealing with planning, administering, managing, and providing education and training services; related learning support services such as library, information services, child care, and counseling services; and preparatory medical training in educational settings.

- Child Care
- Administration, Evaluation, & Curriculum
- Counseling
- Librarianship
- Preprofessional Medical Studies
- Teaching/Training

Occupational Description	Interest	Wages	Outlook	Education
Adult & Vocational Education Teachers teach basic education, self-improvement courses, or occupational training skills.	S	Entry: \$2,093 Average: \$3,321 Experienced: \$4,347	Average 8% growth 2007-12 309 openings/year	Varies Most workers learn skills through a 2- to 4-year training program. Work experience is required. Vocational Technical Education CC: 22; U: 36, 43, 52; PU: 91, 94, 96, 98, 100
Coaches teach and motivate players in individual and team sports. Scouts seek out top athletes for a team or sport.	S	No wage information available.	Average 7.9% growth 2007-12 73 openings/year	Varies Education varies from work experience to a master's degree. Exercise Science Physical Education CC: 24; TC: 33; U: 36, 43, 48-49, 52; PU: 55, 81, 92, 96, 106-107, 110; PCS: 127-130, 143, 145, 173, 229
College & University Administrators manage the business affairs and student services of colleges.	E	Entry: \$4,610 Average: \$6,858 Experienced: \$7,983	Average 7.9% growth 2007-12 42 openings/year	Doctoral Degree Most workers have a doctoral degree. Work experience is required. Educational Administration U: 36, 43, 45, 47-52; PU: 53-54, 60, 63, 69, 71, 81, 83, 91-92, 96-97, 106-107, 110
Curators protect items of historic, cultural, and artistic value. They study, catalog, preserve, and display documents and artifacts.	I	Entry: \$2,939 Average: \$4,394 Experienced: \$5,123	No outlook information available.	Master's Degree Most workers have a master's degree. History U: 36, 43-45, 48, 50, 52; PU: 81, 90, 92, 94, 96-97, 106-107, 109-110
Education Administrators are in charge of schools and school districts.	S	Entry: \$3,016 Average: \$4,541 Experienced: \$5,302	Average 7.9% growth 2007-12 77 openings/year	Master's Degree Most workers have a master's degree. Some workers have a doctoral degree (Ph.D.). Work experience is a plus. Educational Administration U: 36, 43, 45, 47-52; PU: 53-54, 60, 63, 69, 71, 81, 83, 91-92, 96-97, 106-107, 110

Occupational Description	Interest	Wages	Outlook	Education
Elementary School Teachers work in public and private schools. They instruct children in grades one through six.	SAE	Entry: \$2,892 Average: \$3,787 Experienced: \$4,189	Average 7.9% growth 2007-12 410 openings/year	Bachelor's Degree/License Workers must have a bachelor's degree and be working towards a master's degree. Workers also must pass a state licensing exam. Elementary Education U: 36, 43-49, 50-52; PU: 53, 60, 63, 69, 71, 81, 83, 90-92, 94, 96-97, 106-107, 109-110; PCS: 231-232
Employee Training Specialists plan and organize instructional activities.	E	Entry: \$2,788 Average: \$4,477 Experienced: \$5,319	Average 6.7% growth 2007-12 57 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is helpful. Human Resource Management CC: 10, 17, 22; TC: 31; U: 36, 43, 51-52; PU: 55-60, 63, 69, 76, 92-93, 101-105, 107-108
Farm & Home Management Advisors teach people how to manage their farms and homes.	S	Entry: \$3,012 Average: \$4,324 Experienced: \$4,981	Average 7.4% growth 2007-12 2 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Some have a master's degree. Agriculture Business Management CC: 1, 3, 5, 7, 9, 10-12, 14-17, 19-20, 22-26, 29; TC: 31; U: 48, 50; PU: 60, 65, 69-70, 76, 79-80, 91, 101-105, 108; PCS: 117
High School Teachers teach specific subjects to students who are between 14 and 18 years old.	S	Entry: \$2,984 Average: \$3,785 Experienced: \$4,283	Average 7.9% growth 2007-12 274 openings/year	Bachelor's Degree/License Workers must have a bachelor's degree and be working towards a master's degree. Workers also must pass a state licensing exam. Secondary Education Curriculum and Instruction U: 36, 38, 43-45, 48-52; PU: 53-54, 60, 63, 68-69, 71, 81, 83, 90-92, 94, 96-97, 106-107, 109-110
Instructional Coordinators help teachers and others plan and carry out educational programs.	S	Entry: \$2,821 Average: \$4,095 Experienced: \$4,733	Average 8% growth 2007-12 25 openings/year	Bachelor's Degree A bachelor's degree is required. Some workers have a master's degree. Work experience is helpful. Curriculum and Instruction U: 36, 43-45, 48-49, 52; PU: 54, 60, 63, 68-69, 71, 81, 83, 92, 94, 96-97, 106-107, 110
Librarians organize materials in libraries and help people locate them.	S	Entry: \$3,121 Average: \$4,281 Experienced: \$4,860	Average 7.8% growth 2007-12 60 openings/year	Master's Degree Most workers have a master's degree. Library Science U: 36, 43, 45

Occupational Description	Interest	Wages	Outlook	Education
Library Assistants & Bookmobile Drivers organize and lend library materials.	C	Entry: \$1,560 Average: \$1,941 Experienced: \$2,132	Average 7.7% growth 2007-12 49 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Library Technology CC: 11, 24
Library Technical Assistants help librarians order, prepare, and organize materials.	C	Entry: \$2,099 Average: \$2,688 Experienced: \$2,984	Average 7.6% growth 2007-12 39 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Library Technology CC: 11, 24
Preschool & Kindergarten Teachers help children explore their interests and develop their talents. They help children build self-esteem and learn how to behave with others.	S	Entry: \$1,617 Average: \$2,106 Experienced: \$2,348	Average 8.1% growth 2007-12 163 openings/year	Varies Kindergarten teachers must have a bachelor's degree and be working towards a master's degree. They also must pass a state licensing exam. Preschool teachers must have at least a high school diploma and pass the state licensing requirements. Early Childhood Education CC: 9-12, 14; U: 36, 43, 48, 52; PU: 81, 97; PCS: 232
Public Health Educators plan, direct, and carry out health education programs.	IES	Entry: \$2,941 Average: \$4,010 Experienced: \$4,544	Average 8.3% growth 2007-12 24 openings/year	Master's Degree Most workers have a master's degree. Community Health Education CC: 18; U: 36, 43, 45, 52; PU: 91, 107
Special Education Teachers work with children and youth who have a variety of disabilities.	S	Entry: \$2,880 Average: \$3,732 Experienced: \$4,158	Average 7.9% growth 2007-12 110 openings/year	Bachelor's Degree/License Workers must have a bachelor's degree and be working towards a master's degree. Workers also must pass a state licensing exam. Special Education CC: 1; U: 36, 38, 43, 48, 52; PU: 60, 63, 69, 71, 81, 83, 91-92, 94, 96-97, 107, 110; PCS: 233, 296, 308
Teacher Aides provide teaching and clerical support for classroom teachers.	SCE	Entry: \$1,672 Average: \$2,206 Experienced: \$2,286	Average 8% growth 2007-12 557 openings/year	Varies Workers learn skills through a formal training program or on-the-job training. Instructional Aide CC: 2, 6, 8, 11, 16, 19, 20, 24-26, 28; TC: 31, 32, 34
University & College Teachers teach classes, conduct research, and write papers.	SEI	No wage information available.	Average 8% growth 2007-12 266 openings/year	Doctoral Degree Most workers have a doctoral degree. Curriculum and Instruction U: 36, 43-45, 48-49, 52; PU: 54, 60, 63, 68-69, 71, 81, 83, 92, 94, 96-97, 106-107, 110

Finance

Instructional programs and occupations dealing with banking, investment, financial planning, economics, and insurance services, including managing and planning for firms and businesses involved in such services.

- Banking & Finance
- Financial Planning
- Insurance Services

Occupational Description	Interest	Wages	Outlook	Education
Actuaries use math and statistics to calculate the odds that an event will happen. They design insurance programs and pension plans.	ISE	No wage information available.	Average 5.1% growth 2007-12 4 openings/year	Bachelor's Degree A bachelor's degree is required. Many have a master's degree or higher. General Mathematics U: 36, 43-45, 48, 52; PU: 81, 83, 92, 94, 96-97, 106-107, 109-110
Appraisers & Assessors estimate the value of items such as buildings, art, or antiques.	I	Entry: \$3,017 Average: \$4,387 Experienced: \$5,073	Average 7.1% growth 2007-12 34 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Business Administration CC: 5-8, 10-11, 13, 15-17, 19, 21, 23-25, 27-29; U: 36, 38, 43-48, 50-52; PU: 53-54, 60-61, 63, 65, 70-73, 75-76, 81-83, 90, 92-94, 96-97, 101-108, 110
Bank Tellers help customers with their banking activities.	C	Entry: \$1,674 Average: \$1,941 Experienced: \$2,076	Average 5.2% growth 2007-12 84 openings/year	Varies Workers learn skills through a formal training program or on-the-job training. Bank Teller Training CC: 12, 23; TC: 34
Bill & Account Collectors locate and seek payment from people, called debtors, who have overdue bills.	E	Entry: \$1,898 Average: \$2,632 Experienced: \$3,000	Average 8.8% growth 2007-12 153 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Credit Specialist CC: 7, 24; PCS: 236
Brokerage Clerks record the purchase and transfer of securities.	C	Entry: \$2,260 Average: \$3,104 Experienced: \$3,527	Average 4% growth 2007-12 6 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a formal training program. Finance U: 43, 48, 51-52; PU: 60, 65, 69, 76, 90-91, 97, 107
Credit Analysts evaluate requests for credit and loans. They prepare reports about whether the company should lend money to loan applicants.	CRS	Entry: \$3,094 Average: \$4,851 Experienced: \$5,732	Average 6.2% growth 2007-12 14 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Finance U: 43, 48, 51-52; PU: 60, 65, 69, 76, 90-91, 97, 107

Occupational Description	Interest	Wages	Outlook	Education
Credit Checkers & Authorizers review the credit history of clients. They approve or deny requests for credit.	CES	Entry: \$1,996 Average: \$2,662 Experienced: \$2,996	Average 6.2% growth 2007-12 12 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Credit Specialist CC: 7, 24; PCS: 236
Financial Analysts collect, analyze, and interpret financial information.	CIE	Entry: \$3,834 Average: \$5,978 Experienced: \$7,051	Average 6.4% growth 2007-12 31 openings/year	Bachelor's Degree A bachelor's degree is required. Some workers have a master's degree. Finance U: 43, 48, 51-52; PU: 60, 65, 69, 76, 90-91, 97, 107
Financial Counselors explain funding options to students or teach money management skills to clients.	SEC	Entry: \$2,653 Average: \$5,408 Experienced: \$6,784	Average 4.7% growth 2007-12 19 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Finance U: 43, 48, 51-52; PU: 60, 65, 69, 76, 90-91, 97, 107
Financial Examiners analyze the finances of organizations to make sure they comply with laws and regulations.	ESC	Entry: \$3,926 Average: \$6,009 Experienced: \$7,049	Average 4.4% growth 2007-12 4 openings/year	Bachelor's Degree Workers need at least a bachelor's degree. Many have a master's degree or higher. Accounting (4- or 5-year program) U: 36, 43, 45, 48, 52; PU: 60, 65, 69, 76, 80-81, 83, 90-94, 96-97, 101-105, 107, 110
Financial Managers take care of the budgets and investments for companies.	E	Entry: \$4,759 Average: \$7,858 Experienced: \$9,408	Average 6.4% growth 2007-12 119 openings/year	Bachelor's Degree A bachelor's degree is required. Work experience is important. Finance Financial Management CC: 23-24; U: 43, 48, 51-52; PU: 60, 65, 69, 76, 90-91, 97, 107
Insurance Adjusters & Examiners decide how much to pay on insurance claims.	E	Entry: \$3,120 Average: \$4,288 Experienced: \$4,874	Average 3.8% growth 2007-12 31 openings/year	Bachelor's Degree Most workers have a bachelor's degree and receive on-the-job training. Business Administration CC: 5-8, 10-11, 13, 15-17, 19, 21, 23-25, 27-29; U: 36, 38, 43-48, 50-52; PU: 53-54, 60-61, 63, 65, 70-73, 75-76, 81-83, 90, 92-94, 96-97, 101-108, 110
Insurance Agents sell policies that provide financial protection in case of death, accidents, or acts of nature.	E	Entry: \$2,471 Average: \$5,463 Experienced: \$6,959	Average 3.3% growth 2007-12 41 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Business Administration CC: 5-8, 10-11, 13, 15-17, 19, 21, 23-25, 27-29; U: 36, 38, 43-48, 50-52; PU: 53-54, 60-61, 63, 65, 70-73, 75-76, 81-83, 90, 92-94, 96-97, 101-108, 110
Insurance Policy & Claim Clerks process new and existing policies and record claims.	CSR	Entry: \$2,007 Average: \$2,639 Experienced: \$2,957	Average 3.6% growth 2007-12 48 openings/year	On-the-job Training Most workers learn skills through on-the-job training.

Occupational Description	Interest	Wages	Outlook	Education
Insurance Underwriters compute the risk of loss, set premium rates, and write policies that cover that loss.	CSE	Entry: \$3,225 Average: \$4,669 Experienced: \$5,392	Average 3.6% growth 2007-12 13 openings/year	Bachelor's Degree Most workers have a bachelor's degree and receive on-the-job training. Business Administration CC: 5-8, 10-11, 13, 15-17, 19, 21, 23-25, 27-29; U: 36, 38, 43-48, 50-52; PU: 53-54, 60-61, 63, 65, 70-73, 75-76, 81-83, 90, 92-94, 96-97, 101-108, 110
Loan Clerks process the paperwork associated with loan applications.	C	Entry: \$2,048 Average: \$2,757 Experienced: \$3,111	Average 5% growth 2007-12 46 openings/year	Varies Workers learn skills through a formal training program or on-the-job training. Credit Specialist CC: 7, 24; PCS: 236
Loan Officers evaluate applicants' financial backgrounds. They decide whether applicants will receive loans.	SEI	Entry: \$2,828 Average: \$5,090 Experienced: \$6,220	Average 5% growth 2007-12 65 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Finance U: 43, 48, 51-52; PU: 60, 65, 69, 76, 90-91, 97, 107
New Accounts Clerks interview people who want to open bank accounts.	C	Entry: \$1,807 Average: \$2,475 Experienced: \$2,808	Average 5.2% growth 2007-12 17 openings/year	Bachelor's Degree Many workers have a bachelor's degree and receive on-the-job training. Finance Financial Management CC: 23-24; U: 43, 48, 51-52; PU: 60, 65, 69, 76, 90-91, 97, 107
Securities Salespeople buy and sell securities or offer financial services.	E	Entry: \$2,868 Average: \$6,526 Experienced: \$8,354	Average 4.1% growth 2007-12 59 openings/year	Bachelor's Degree/License Most workers have a bachelor's degree and must pass a state licensing exam. Finance U: 43, 48, 51-52; PU: 60, 65, 69, 76, 90-91, 97, 107
Tax Examiners determine the amount of taxes owed.	ERI	Entry: \$2,984 Average: \$4,345 Experienced: \$5,024	Average 4.2% growth 2007-12 11 openings/year	Bachelor's Degree A bachelor's degree is required. Work experience is helpful. Accounting (4- or 5-year program) U: 36, 43, 45, 48, 52; PU: 60, 65, 69, 76, 80-81, 83, 90-94, 96-97, 101-105, 107, 110
Tax Preparers interview clients, review tax records, and fill out tax returns.	CES	No wage information available.	Average 7.2% growth 2007-12 45 openings/year	Varies Workers learn skills through a 6-month to 2-year training program. Income Tax Practitioner PCS: 203, 225

Government & Public Administration

Instructional programs and occupations dealing with planning, managing, and providing government legislative, administrative, and regulatory services; includes government services at the federal, state, and local levels such as public finance and planning.

- Governmental Relations
- Public Finance & Planning
- Public Administration

Occupational Description	Interest	Wages	Outlook	Education
Animal Control Workers enforce animal control laws.	S	Entry: \$1,944 Average: \$2,913 Experienced: \$3,399	Faster than average 9.7% growth 2007-12 3 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Animal Care and Training PCS: 165
Compliance Officers & Inspectors enforce rules that protect the public.	E	Entry: \$3,116 Average: \$6,009 Experienced: \$7,049	Average 4.6% growth 2007-12 45 openings/year	Varies Most workers learn skills through a formal training program. Some workers need a bachelor's degree. Environmental Health & Safety TC: 33; U: 36, 38; PCS: 170, 194, 314; AP: 347
Coroners work to find the cause of deaths that are accidental, violent, or unexplained.	I	Entry: \$3,116 Average: \$4,373 Experienced: \$5,000	No outlook information available.	Varies Some workers need a medical degree. Others have a bachelor's degree. Medicine Pathology U: 45
Court Clerks process legal records and perform other duties for a court of law.	C	Entry: \$2,490 Average: \$3,080 Experienced: \$3,373	No outlook information available.	Varies Workers learn skills through a formal training program or on-the-job training. Work experience is helpful. Court Reporting CC: 10; PCS: 183-184
Court Reporters record official court proceedings using stenotype machines.	C	Entry: \$3,614 Average: \$4,709 Experienced: \$5,257	Average 8% growth 2007-12 3 openings/year	1 to 2 Years Most workers learn skills through a 1- to 2-year training program. Court Reporting CC: 10; PCS: 183-184
Economists study laws and market forces to understand and predict changes in business cycles.	IAS	Entry: \$3,919 Average: \$6,196 Experienced: \$7,333	Average 7.6% growth 2007-12 9 openings/year	Bachelor's Degree A bachelor's degree is required. Most workers have a master's degree. Economics U: 36, 43-45, 48, 52; PU: 81, 92, 96-97, 106, 109-110

Occupational Description	Interest	Wages	Outlook	Education
Government Benefits Interviewers help determine if people qualify for government assistance.	SIC	Entry: \$2,518 Average: \$3,184 Experienced: \$3,516	Average 6.2% growth 2007-12 31 openings/year	Bachelor's Degree Most workers need a bachelor's degree and receive on-the-job training. Social and Human Services CC: 6, 7, 9-11, 14, 18, 20, 24, 25; TC: 32, 33; U: 43-45, 47, 51, 52; PU: 83, 92, 94, 97, 101-105, 107
Hazardous Materials Workers remove and dispose of harmful materials.	R	Entry: \$2,693 Average: \$3,802 Experienced: \$4,355	Decreasing 3.1% decrease 2007-12 0 openings/year	Varies/License Most workers complete a formal training program, complete on-the-job training, and pass a federal or state licensing exam. Environmental Health and Safety TC: 33; U: 36, 38; PCS: 170, 194, 314; AP: 347
Immigration Agents interview people who are seeking entrance to the United States. They explain laws, check documents, and process applications for residence.	RSE	No wage information available.	No outlook information available.	Varies Workers must complete on-the-job training, be a U.S. citizen, and pass a background check. Criminal Justice and Law Enforcement CC: 1, 4, 6, 8-12, 14-16, 19-20, 23, 25-26, 28, 29; U: 36, 38, 43, 48-49; PU: 56, 59, 73, 75, 81, 91, 94, 97; PCS: 151
License Clerks issue licenses to people who meet licensing requirements.	ECI	Entry: \$2,490 Average: \$3,080 Experienced: \$3,373	Average 7.7% growth 2007-12 88 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Mail Carriers deliver mail to homes and businesses along an established route.	CRS	Entry: \$3,003 Average: \$3,678 Experienced: \$4,016	Average 4.7% growth 2007-12 63 openings/year	On-the-job Training Workers need to pass a written exam, be a U.S. citizen, and pass a physical exam and drug screen. Workers learn skills through on-the-job training.
Meter Readers walk or drive trucks over established routes and take readings of meter dials.	CSE	Entry: \$2,355 Average: \$3,095 Experienced: \$3,468	Average 5% growth 2007-12 9 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Occupational Health & Safety Specialists investigate workplaces. They recommend ways to remove health hazards.	I	Entry: \$3,931 Average: \$5,040 Experienced: \$5,593	Average 5.4% growth 2007-12 19 openings/year	Bachelor's Degree A bachelor's degree is required. Environmental Health and Safety TC: 33; U: 36, 38; PCS: 170, 194, 314; AP: 347

Occupational Description	Interest	Wages	Outlook	Education
Postal Service Workers provide service to post office customers, sort mail, and/or deliver and pick up mail along a specified route.	C	Entry: \$3,165 Average: \$3,473 Experienced: \$3,624	Average 4.7% growth 2007-12 13 openings/year	Varies Workers need to pass a written exam, be a U.S. citizen, and pass a physical exam and drug screen. Workers learn skills through on-the-job training.
Social Science Research Assistants gather and analyze data for use by urban planners.	CSE	Entry: \$2,256 Average: \$2,910 Experienced: \$3,236	No outlook information available.	Bachelor's Degree Most workers have a bachelor's degree. Urban and Regional Planning U: 36, 43, 45, 48
Title Examiners & Searchers review records to verify the legal status of land.	C	Entry: \$2,334 Average: \$3,360 Experienced: \$3,872	Average 6.8% growth 2007-12 16 openings/year	Varies Workers learn skills through a formal training program or on-the-job training. College coursework in real estate law, business administration, and office management can be helpful. Business Administration CC: 5-8, 10-11, 13, 15-17, 19, 21, 23-25, 27-29; U: 36, 38, 43-48, 50-52; PU: 53-54, 60-61, 63, 65, 70-73, 75-76, 81-83, 90, 92-94, 96-97, 101-108, 110
Trash Collectors collect garbage and transport it to dumps or landfills.	RES	Entry: \$2,411 Average: \$3,373 Experienced: \$3,853	Average 7.5% growth 2007-12 25 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Some workers need a commercial driver's license.
Urban & Regional Planners conduct studies and develop proposals. They plan for the overall growth and improvement of urban, suburban, and rural areas.	E	Entry: \$4,050 Average: \$5,414 Experienced: \$6,096	Average 8% growth 2007-12 40 openings/year	Master's Degree Most workers have a master's degree. Urban and Regional Planning U: 36, 43, 45, 48
Water Treatment Plant Operators treat water so it is safe to drink. They also remove pollutants from wastewater so it is safe to return to the environment.	R	Entry: \$2,851 Average: \$3,764 Experienced: \$4,224	Average 6.3% growth 2007-12 13 openings/year	Varies/Certification Most workers learn skills through a 1- to 2-year training program and on-the-job training. Workers must be certified. Water and Wastewater Technology CC: 10

Health Science

Instructional programs and occupations dealing with planning, managing, and providing diagnostic, therapeutic, treatment, research, and information services related to the physical and mental health of humans.

- Diagnostic & Treatment Technologies
- Health & Medical Care Services
- Health Treatment Specialties
- Medical Science & Research
- Mental Health Services

Occupational Description	Interest	Wages	Outlook	Education
Acupuncturists use a form of Chinese medicine, called acupuncture, to diagnose, treat, and restore the health of their patients.	IRE	No wage information available.	No outlook information available.	Doctor of Oriental Medicine Degree/License Workers must have a bachelor's degree, graduate from an accredited acupuncture school, and pass a state licensing exam. Acupuncture and Oriental Medicine PU: 55, 95; PCS: 118, 312, 323
Anesthesiologists are doctors who give patients drugs to relieve pain or put them to sleep during surgery.	IRS	Entry: \$8,559 Average: \$13,502 Experienced: \$15,976	Faster than average 9.2% growth 2007-12 11 openings/year	Doctor of Medicine Degree/License All workers receive a bachelor's degree, then complete 4 years of medical school, and 4 years of residency. Workers must also pass an exam to become licensed. Medicine U: 45
Athletic Trainers help athletes become fit so they can compete in sports.	SRE	No wage information available.	Average 8.5% growth 2007-12 5 openings/year	Bachelor's Degree/Certification Most workers have a bachelor's degree and pass exams to be certified. Physical Education Exercise Science CC: 24; TC: 33; U: 36, 43, 48-49, 52; PU: 55, 81, 92, 96, 106-107, 110; PCS: 127-130, 143, 145, 173, 229
Audiologists use special instruments to test how well people can hear. They recommend and fit devices to improve clients' hearing.	S	Entry: \$3,818 Average: \$4,962 Experienced: \$5,532	Average 8.3% growth 2007-12 3 openings/year	Master's Degree/License Workers must have a master's degree and pass a licensing exam. Speech and Hearing Science CC: 19; U: 43, 45, 48, 49, 52
Cardiovascular Technologists help doctors identify and treat cardiac (heart) and vascular (blood vessel) problems.	I	Entry: \$3,088 Average: \$4,426 Experienced: \$5,096	Average 8.3% growth 2007-12 13 openings/year	Varies Most workers learn skills through a 1- to 4-year training program. Some workers learn skills through on-the-job training. Cardiovascular Technology CC: 23; PCS: 131

Occupational Description	Interest	Wages	Outlook	Education
Chiropractors treat patients with health problems related to back, neck, and other joint damage.	ISR	Entry: \$4,026 Average: \$6,976 Experienced: \$8,450	Average 8.7% growth 2007-12 16 openings/year	Doctor of Chiropractic Degree/License Most workers receive a bachelor's degree, then complete 4 years at a chiropractic college. Workers must pass a state licensing exam. Chiropractic No approved/accredited training programs in Washington
Dental Assistants help dentists with patient care, office tasks, and lab duties.	SAI	Entry: \$1,993 Average: \$2,646 Experienced: \$2,972	Faster than average 9.1% growth 2007-12 201 openings/year	Varies Most workers complete a 1- to 2-year training program. Some learn skills through on-the-job training. Dental Assisting CC: 21, 23, 29; TC: 30-35; PCS: 123-124, 150-155, 157-158, 179, 186, 206, 248, 271-272, 283, 295
Dental Hygienists clean teeth and teach clients how to prevent tooth decay and gum disease.	SAI	Entry: \$5,510 Average: \$6,489 Experienced: \$6,980	Faster than average 9.3% growth 2007-12 91 openings/year	2 to 4 Years/License Most workers complete a 2- to 4-year training program and pass a state licensing exam. Dental Hygiene CC: 5, 6, 16, 18-19, 29; TC: 33; U: 43, 45
Dentists examine patients' teeth and mouth and correct dental problems.	I	Entry: \$5,016 Average: \$10,765 Experienced: \$13,639	Faster than average 9.2% growth 2007-12 64 openings/year	Doctor of Dentistry/License Workers must have at least 2 years of college, then complete 4 years of dental school, and pass a state licensing exam. Dentistry U: 45
Dietetic Technicians help dietitians provide nutrition care. They may run food service facilities.	SEI	Entry: \$2,126 Average: \$2,697 Experienced: \$2,981	Average 8.7% growth 2007-12 5 openings/year	Associate Degree Workers must have an associate degree and on-the-job training. Dietetic Technology CC: 19
Dietitians plan diets for patients and educate people about eating healthy foods. Some dietitians supervise food preparation and service.	S	Entry: \$3,419 Average: \$4,239 Experienced: \$4,652	Average 8.3% growth 2007-12 19 openings/year	Bachelor's Degree/Certification A bachelor's degree is required. Workers must pass an exam to become registered or certified. Nutrition U: 36, 45, 48, 49; PU: 55, 96
Emergency Medical Technicians & Paramedics give care to ill or injured people. If patients need more care, EMTs drive them to medical facilities.	RSI	Entry: \$1,719 Average: \$3,227 Experienced: \$3,981	Faster than average 9.2% growth 2007-12 67 openings/year	Varies/Certification Training varies from 1 month for basic EMTs to 2 years for paramedics. Emergency Medical Technician CC: 5, 6, 13, 23, 25, 27; U: 36; PCS: 171,-172

Occupational Description	Interest	Wages	Outlook	Education
Family & General Practitioners help people maintain and improve their health.	I	Entry: \$8,058 Average: \$13,050 Experienced: \$15,548	Average 8.9% growth 2007-12 52 openings/year	Doctor of Medicine Degree/License Workers must have a bachelor's degree, then graduate from a medical school, complete an internship and residency program, and pass a state licensing exam. Medicine U: 45
Fitness Trainers & Aerobics Instructors demonstrate exercises and the use of exercise equipment to help customers control weight and become physically fit.	S	Entry: \$1,605 Average: \$2,830 Experienced: \$3,444	Average 8.5% growth 2007-12 100 openings/year	Varies Most workers complete 2 to 4 years of training and are certified by a recognized fitness association and certified in CPR. Some workers learn skills through on-the-job training. Exercise Science CC: 24; TC: 33; U: 36, 43, 48-49; PU: 55, 81, 92, 96, 106, 110; PCS: 127-130, 143, 145, 173, 229
Health Information Technicians collect, code, and maintain medical information about patients.	C	Entry: \$1,873 Average: \$2,556 Experienced: \$2,899	Average 8.6% growth 2007-12 100 openings/year	Associate Degree Most workers have an associate degree. Work experience is helpful. Health Information Technology CC: 1, 5, 7, 19, 23, 25
Home Health Aides care for elderly, recovering, or disabled persons in their own homes.	SER	Entry: \$1,391 Average: \$1,679 Experienced: \$1,823	Average 8.3% growth 2007-12 169 openings/year	Varies Most workers complete a formal training program. Some learn skills through on-the-job training. Nursing Assistant CC: 2, 7, 8-10, 12, 14, 20-22, 25, 27, 29; TC: 31, 33-35; PU: 83; PCS: 169, 172, 204, 220, 228, 260-261, 268, 274-276, 299
Internists treat people who have illnesses that don't require surgery. They also promote and maintain overall health of adults.	IRS	Entry: \$8,928 Average: \$12,623 Experienced: \$14,471	Faster than average 9.1% growth 2007-12 28 openings/year	Doctor of Medicine/License Workers must have a bachelor's degree, then graduate from a medical school, complete an internship and residency program, and pass a state licensing exam. Medicine U: 45
Licensed Practical Nurses (LPNs) care for sick, injured, and disabled people.	SAC	Entry: \$2,665 Average: \$3,204 Experienced: \$3,471	Average 7.7% growth 2007-12 177 openings/year	1 to 2 Years/License Most workers learn skills through a 1- to 2-year training program. Workers must pass a national exam and a state licensing exam. Practical Nursing CC: 2, 4, 6, 8-10, 13-14, 20-23, 26, 27, 29; TC: 30-34

Occupational Description	Interest	Wages	Outlook	Education
Massage Therapists use their hands and arms to provide treatment to the body.	RES	Entry: \$2,534 Average: \$4,166 Experienced: \$4,983	Faster than average 9.1% growth 2007-12 127 openings/year	1 Year/License Workers must complete a massage therapy program and pass licensing exams. Massage Therapy CC: 15, 28; TC: 32, 34; PCS: 115, 119, 122, 127-130, 136, 139, 144-145, 147-148, 155, 157-158, 162, 187, 196, 206, 210, 212, 237, 254-256, 273, 281, 292, 294, 306
Medical Assistants help care for patients. They carry out routine treatments, conduct lab tests, and maintain office records.	S	Entry: \$1,972 Average: \$2,473 Experienced: \$2,723	Faster than average 9.1% growth 2007-12 196 openings/year	Varies Most workers learn skills through a 1- to 2-year training program. Some learn through on-the-job training. Medical Assistant CC: 5-6, 8, 11-13, 15, 20, 21, 23, 27-29; TC: 32-35; PCS: 123-124, 150-155, 157-158, 179, 206, 271-272, 315-316
Medical Equipment Preparers clean and sterilize surgical instruments and medical equipment. They also prepare instruments and equipment for use.	RCI	Entry: \$1,731 Average: \$2,327 Experienced: \$2,627	Average 9% growth 2007-12 31 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a certificate or associate degree program. Medical Central Service Technology TC: 32
Medical Laboratory Technicians conduct tests to help detect, diagnose, and treat diseases.	I	Entry: \$2,152 Average: \$2,768 Experienced: \$3,074	Average 8.8% growth 2007-12 59 openings/year	Associate Degree Most workers learn skills through a 2-year associate degree program. Medical Laboratory Technologies CC: 5, 7, 8, 16-17, 19, 20, 23, 24, 26, 27, 29; TC: 32-35; U: 45; PU: 97; PCS: 123-124, 131, 153, 271-272, 279
Medical Laboratory Technologists conduct complex tests to help detect, diagnose, and treat diseases.	ISA	Entry: \$3,445 Average: \$4,342 Experienced: \$4,790	Average 8.6% growth 2007-12 60 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Medical Laboratory Technologies CC: 5, 7, 8, 16-17, 19, 20, 23, 24, 26, 27, 29; TC: 32-35; U: 45; PU: 97; PCS: 123-124, 131, 153, 271-272, 279
Medical Sonographers use ultrasound equipment to examine and test areas of a patient's body.	RSI	Entry: \$4,177 Average: \$5,387 Experienced: \$5,992	Average 8.8% growth 2007-12 14 openings/year	Varies Most workers have a certificate or associate degree. Diagnostic Ultrasound CC: 1, 25; U: 97
Naturopathic Physicians treat a variety of health problems using natural and nontoxic therapies.	SIR	No wage information available.	No outlook information available.	Doctor of Naturopathic Medicine Workers must have a doctor of naturopathic medicine degree. Naturopathic Medicine PU: 55

Occupational Description	Interest	Wages	Outlook	Education
Nuclear Medicine Technologists give patients radioactive drugs or radiation treatments.	R	Entry: \$4,352 Average: \$5,371 Experienced: \$5,881	Average 8.8% growth 2007-12 6 openings/year	Varies Most workers learn skills through a 1- to 4-year training program. Radiological Technology CC: 1, 15, 25, 27, 29; TC: 31; PCS: 123-124, 150, 179, 271, 279
Nurse Practitioners are specialists who provide general medical care to patients in health care facilities.	ISA	Entry: \$3,860 Average: \$4,997 Experienced: \$5,567	Average 8.4% growth 2007-12 845 openings/year	Master's Degree Workers must have a master's degree. Registered Nursing (4- year and advanced program) U: 43, 45-48, 50, 51; PU: 81, 90-92, 96-97, 107, 110
Nursing Assistants give personal care to patients in hospitals and nursing homes. They work under the direction of nurses and doctors.	S	Entry: \$1,591 Average: \$1,976 Experienced: \$2,168	Average 7.5% growth 2007-12 367 openings/year	Varies Most workers learn skills through a 2- to 6-month training program. Some workers learn skills through on-the-job training. Nursing Assistant CC: 2, 7, 8-10, 12, 14, 20-22, 25, 27, 29; TC: 31, 33-35; PU: 83; PCS: 169, 172, 204, 220, 228, 260-261, 268, 274-276, 299
Obstetricians & Gynecologists treat female patients. They focus on women's health, including pregnancy, birth, and general well-being.	IRS	No wage information available.	Faster than average 9.2% growth 2007-12 11 openings/year	Doctor of Medicine/License Workers must have a bachelor's degree, then graduate from a medical school, complete an internship and residency program, and pass a state licensing exam. Medicine U: 45
Occupational Therapist Assistants help people with disabilities develop skills. They work under the supervision of occupational therapists.	SCE	Entry: \$2,665 Average: \$3,206 Experienced: \$3,480	Average 8.5% growth 2007-12 9 openings/year	1 to 2 Years/License Workers must complete a 1- to 2-year training program and pass a licensing exam. Occupational Therapy Assistant CC: 10
Occupational Therapists help people regain or learn daily living or work skills.	S	Entry: \$3,598 Average: \$4,579 Experienced: \$5,068	Average 8.4% growth 2007-12 40 openings/year	Bachelor's Degree/License Workers must have a bachelor's degree and pass a licensing exam. Occupational Therapy U: 43, 45; PU: 106
Opticians prepare, fit, and sell corrective contact lenses and eyeglasses.	RIS	Entry: \$1,908 Average: \$2,910 Experienced: \$3,409	Average 8% growth 2007-12 12 openings/year	Varies/License Most workers learn skills through on-the-job training. Some complete a 1- to 2-year training program. Ophthalmic Medical Technology CC: 18, 23

Occupational Description	Interest	Wages	Outlook	Education
Optometrists examine patients' eyes to diagnose vision problems. They prescribe corrective lenses or other treatments.	ISE	Entry: \$6,304 Average: \$10,001 Experienced: \$11,847	Average 8.4% growth 2007-12 9 openings/year	Doctor of Optometry/License Workers must have a Doctor of Optometry degree. Workers must pass a state licensing exam. Optometry No approved/accredited training programs in Washington
Orthotic & Prosthetic Specialists design, build, and fit orthopedic braces, surgical supports, and artificial limbs. They usually work from doctors' prescriptions.	RSE	Entry: \$3,074 Average: \$5,713 Experienced: \$7,032	Average 6.6% growth 2007-12 2 openings/year	Bachelor's Degree Workers must have a bachelor's degree. Prosthetics and Orthotics CC: 24; U: 45
Pediatricians treat the physical, emotional, and social health of children from birth to 21 years.	ISE	Entry: \$8,124 Average: \$13,298 Experienced: \$15,884	Faster than average 9.2% growth 2007-12 15 openings/year	Doctor of Medicine/License Workers must have a bachelor's degree, then graduate from a medical school, complete an internship and residency program, and pass a state licensing exam. Medicine U: 45
Personal & Home Care Aides provide services to elderly, disabled, and ill clients so they can live in their own homes.	S	Entry: \$1,414 Average: \$1,660 Experienced: \$1,783	Average 8.8% growth 2007-12 419 openings/year	Varies Most workers complete a formal training program. Some learn skills through on-the-job training. Nursing Assistant CC: 2, 7, 8-10, 12, 14, 20-22, 25, 27, 29; TC: 31, 33-35; PU: 83; PCS: 169, 172, 204, 220, 228, 260-261, 268, 274-276, 299
Pharmacists dispense drugs and provide information about their use.	I	Entry: \$5,806 Average: \$6,943 Experienced: \$7,514	Average 6.1% growth 2007-12 64 openings/year	Doctor of Pharmacy/License Most workers complete a 2-year pre-pharmacy program, then a 4-year pharmacy program and pass a state licensing exam. Pharmacy U: 45, 48, 49
Pharmacy Aides help pharmacists with clerical duties.	RIE	Entry: \$1,530 Average: \$1,818 Experienced: \$1,960	Average 6.2% growth 2007-12 10 openings/year	Varies Most workers complete a formal training program. Some learn skills through on-the-job training. Pharmacy Technician CC: 5-7, 9, 13, 20, 23, 25, 29; TC: 32, 34; PCS: 123-124, 150-155, 157-158, 206, 271-272
Pharmacy Technicians help pharmacists provide drugs and other health care products to patients.	REC	Entry: \$2,133 Average: \$2,669 Experienced: \$2,938	Average 5.6% growth 2007-12 56 openings/year	Varies Most workers learn certification skills through on-the-job training. Some complete a 1-to 2-year training program. Pharmacy Technician CC: 5-7, 9, 13, 20, 23, 25, 29; TC: 32, 34; PCS: 123-124, 150-155, 157-158, 206, 271-272

Occupational Description	Interest	Wages	Outlook	Education
Phlebotomists draw and test blood.	I	Entry: \$2,152 Average: \$2,768 Experienced: \$3,074	Average 8.8% growth 2007-12 59 openings/year	3 Months to 1 Year Most workers complete a 3-month to 1-year training program. Medical Laboratory Technologies CC: 5, 7, 8, 16-17, 19, 20, 23, 24, 26, 27, 29; TC: 32-35; U: 45; PU: 97; PCS: 123-124, 131, 153, 271-272, 279
Physical Therapist Aides help patients regain physical function after illness or injury.	S	Entry: \$2,584 Average: \$3,109 Experienced: \$3,373	Average 8.4% growth 2007-12 21 openings/year	Varies Most workers learn skills through a 1- to 2-year training program. Physical Therapist Assistant CC: 10, 24, 28
Physical Therapists treat patients to relieve their pain and increase their strength and mobility.	SIE	Entry: \$4,239 Average: \$5,163 Experienced: \$5,626	Average 8.7% growth 2007-12 77 openings/year	Master's Degree/License Workers must have a master's degree and pass a state licensing exam. Physical Therapy U: 43, 45; PU: 106
Physician Assistants provide health care services under the supervision of doctors.	ISA	Entry: \$5,461 Average: \$6,546 Experienced: \$7,089	Average 8.4% growth 2007-12 27 openings/year	Bachelor's Degree Plus 2 Years/License Most workers have a bachelor's degree, then complete a 2-year physician assistant program. Workers must pass a state licensing exam. MEDEX (Physician Assistants) U: 45
Podiatrists diagnose and treat disorders and injuries of the foot and lower leg.	SIR	No wage information available.	Average 8.3% growth 2007-12 4 openings/year	Doctor of Podiatric Medicine Degree/License Workers must complete a 4-year podiatry program after completing at least 2 years of college. Workers must pass a state licensing exam. No approved/accredited training programs in Washington
Psychiatric Aides care for patients with mental disorders.	S	No wage information available.	Average 6.1% growth 2007-12 6 openings/year	Varies Most workers complete a formal training program. Some learn skills through on-the-job training. Nursing Assistant CC: 2, 7, 8-10, 12, 14, 20-22, 25, 27, 29; TC: 31, 33-35; PU: 83; PCS: 169, 172, 204, 220, 228, 260-261, 268, 274-276, 299
Psychiatric Technicians assist in the care and treatment of mentally ill and developmentally disabled patients.	SIE	No wage information available.	Average 5.5% growth 2007-12 15 openings/year	1 to 2 Years Most workers learn skills through a 1- to 2-year training program. Mental Health Technology CC: 9, 16

Occupational Description	Interest	Wages	Outlook	Education
Psychiatrists diagnose and treat people who have mental illnesses.	ISA	Entry: \$9,020 Average: \$12,852 Experienced: \$14,769	Average 7.7% growth 2007-12 16 openings/year	8 or More Years/License Most workers complete a 4-year college degree, then complete a 4-year doctor of medicine program and 3 years of residency. Workers must pass a state licensing exam. Medicine U: 45
Radiation Therapists use beams of radiation to treat tumors.	RIS	Entry: \$4,759 Average: \$5,867 Experienced: \$6,420	Average 8.4% growth 2007-12 5 openings/year	2 to 4 Years Most workers have an associate or bachelor's degree. Radiation Therapy Technology CC: 1
Radiologic Technologists & X-Ray Technicians use special equipment to create images of internal organs, tissues, and bones.	I	Entry: \$3,324 Average: \$4,348 Experienced: \$4,860	Average 8.9% growth 2007-12 67 openings/year	Varies Most workers learn skills through a 1- to 4-year training program. Radiologic Technology CC: 1, 15, 25, 27, 29; TC: 31; PCS: 123-124, 150, 179, 271, 279
Recreational Therapists plan and carry out treatments and activities for patients.	S	Entry: \$2,710 Average: \$3,745 Experienced: \$4,264	Average 7.3% growth 2007-12 4 openings/year	Bachelor's Degree/Certification Most workers have a bachelor's degree and pass exams to become certified. Recreation Management U: 36, 43, 52; PU: 92
Registered Nurses care for patients who are ill or injured.	S	Entry: \$3,860 Average: \$4,997 Experienced: \$5,567	Average 8.4% growth 2007-12 845 openings/year	2 to 4 Years/License Most workers have an associate or bachelor's degree. Workers must pass national and state licensing exams. Registered Nursing (2-year program) Registered Nursing (4-year and advanced programs) CC: 1-2, 4-6, 8-9, 11-12, 14-15, 17-21, 23, 25-29; U: 43, 45-48, 50, 51; PU: 81, 90-92, 96-97, 107, 110
Respiratory Therapists evaluate, treat, and care for patients with breathing disorders.	SIR	Entry: \$3,445 Average: \$4,236 Experienced: \$4,633	Faster than average 9.1% growth 2007-12 28 openings/year	Associate Degree/License Most workers have an associate degree. Work experience is necessary. Workers must pass a licensing exam. Respiratory Therapy CC: 11, 18, 23, 25
Speech Pathologists & Audiologists help people speak more clearly or hear better.	S	Entry: \$3,438 Average: \$4,550 Experienced: \$5,108	Average 8.5% growth 2007-12 41 openings/year	Master's Degree/License Workers must have a master's degree, complete an internship, and pass a licensing exam. Speech and Hearing Science CC: 19; U: 43, 45, 48-49, 52

Occupational Description	Interest	Wages	Outlook	Education
Surgeons perform surgery to diagnose and treat patients.	IRA	No wage information available.	Faster than average 9.3% growth 2007-12 19 openings/year	8 or More Years/License Most workers have a 4-year degree, then complete 4 years of medical school and 5 years of residency. Workers must pass a state licensing exam. Medicine U: 45
Surgical Technologists prepare for and assist with surgical procedures.	ISR	Entry: \$2,601 Average: \$3,291 Experienced: \$3,636	Average 8.9% growth 2007-12 24 openings/year	Associate Degree Most workers have an associate degree. Certification is important. Surgical Technology CC: 18, 23, 29; TC: 31, 32, 34; PCS: 155, 157-158, 206
Veterinarians treat animal health problems. They work to prevent, control, and cure animal diseases.	I	Entry: \$4,426 Average: \$6,222 Experienced: \$7,122	Faster than average 11.2% growth 2007-12 42 openings/year	6 or More Years/License Workers must complete at least 2 years of college, then 4 years of veterinary school. Workers must pass a licensing exam. Veterinary Medicine U: 48
Veterinary Assistants care for animals and assist with lab tests, treatment, and surgery.	ISR	Entry: \$1,471 Average: \$1,866 Experienced: \$2,062	Faster than average 11.1% growth 2007-12 36 openings/year	Varies Most workers complete a formal training program. Some learn skills through on-the-job training. Veterinary Technology CC: 16, 29; TC: 31; PCS: 123-124, 271-272
Veterinary Technologists & Technicians perform various animal healthcare duties to help veterinarians.	ISR	Entry: \$1,842 Average: \$2,405 Experienced: \$2,688	Faster than average 11.2% growth 2007-12 27 openings/year	Associate Degree Most workers have an associate degree and complete on-the-job training. Veterinary Technology CC: 16, 29; TC: 31; PCS: 123-124, 271-272

Hospitality & Tourism

Instructional programs and occupations dealing with the provision of lodging, food, recreation, conventions, tourism, travel, and related planning and support services.

- Food Preparation & Services
- Lodging, Housekeeping, & Janitorial
- Recreation, Gaming, & Sports
- Travel & Tourism

Occupational Description	Interest	Wages	Outlook	Education
Baggage Porters & Bellhops greet hotel guests and help with their luggage.	E	Entry: \$1,346 Average: \$1,998 Experienced: \$2,322	Average 6.4% growth 2007-12 15 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Bakers mix and bake ingredients to produce breads, pastries, and other baked goods.	R	Entry: \$1,497 Average: \$2,132 Experienced: \$2,447	Average 4.2% growth 2007-12 40 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a formal training program. Baking CC: 5, 18, 22, 23; TC: 31, 33-34; PCS: 125, 215
Bartenders prepare and serve drinks to customers in bars and restaurants.	S	Entry: \$1,381 Average: \$1,627 Experienced: \$1,750	Average 5.7% growth 2007-12 139 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a formal training program. Commercial Bartending PCS: 137
Buspersons clear dishes, refill drinks, and keep the dining area neat.	CRS	Entry: \$1,345 Average: \$1,445 Experienced: \$1,494	Average 5.9% growth 2007-12 116 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Dining Room Service CC: 5, 13
Casino Gaming Workers exchange money, monitor activities, or conduct games such as poker or keno.	C	Entry: \$1,274 Average: \$1,833 Experienced: \$2,057	Average 8.5% growth 2007-12 113 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a training program. Casino and Gaming Operations PCS: 142, 163-164, 185, 286, 289, 311
Chefs & Dinner Cooks measure, mix, and cook food according to recipes.	R	Entry: \$1,580 Average: \$2,033 Experienced: \$4,116	Average 6.3% growth 2007-12 395 openings/year	Varies Most workers learn skills through a 2-month to 2-year training program. Some learn through on-the-job training. Culinary Arts CC: 5, 7, 13, 14, 18, 20-23, 26; TC: 30-34; U: 36; PCS: 125, 215, 317

Occupational Description	Interest	Wages	Outlook	Education
Counter Attendants work at counters in coffee shops and small restaurants. They also work in cafeterias.	CER	Entry: \$1,365 Average: \$1,542 Experienced: \$1,627	Average 5.6% growth 2007-12 860 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Dining Room Service CC: 5, 13
Fast Food Cooks prepare food for customers at fast food restaurants.	R	Entry: \$1,372 Average: \$1,566 Experienced: \$1,664	Average 5.6% growth 2007-12 105 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a training program. Culinary Arts CC: 5, 7, 13, 14, 18, 20-23, 26; TC: 30-34; U: 36; PCS: 125, 215, 317
Food Preparation Workers get food ready for cooking or serving.	R	Entry: \$1,381 Average: \$1,716 Experienced: \$1,880	Average 5% growth 2007-12 140 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a training program. Culinary Arts CC: 5, 7, 13, 14, 18, 20-23, 26; TC: 30-34; U: 36; PCS: 125, 215, 317
Food Service Worker Supervisors direct and oversee the work of staff who prepare and serve food.	E	Entry: \$2,216 Average: \$3,005 Experienced: \$3,399	Average 5.7% growth 2007-12 172 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a formal training program. Hotel/Restaurant Management CC: 5, 7, 11, 13, 15, 20, 23; TC: 32-33; U: 36, 48; PCS: 215, 317
Golf Course Superintendents direct and oversee all operations of a golf course.	E	No wage information available.	No outlook information available.	Varies Most workers learn skills through 2 to 4 years of training and work experience. Turf Management CC: 23, 26; U: 48
Hotel & Motel Managers make sure guests receive good service.	ESR	Entry: \$4,326 Average: \$6,482 Experienced: \$7,557	Average 5.5% growth 2007-12 8 openings/year	Varies Most workers learn skills through a 2- to 4-year training program. Some learn through on-the-job training. Hotel/Restaurant Management CC: 5, 7, 13, 14, 18, 20-23, 26; TC: 30-34; U: 36; PCS: 125, 215, 317
Hotel Desk Clerks perform a variety of services for hotel guests.	ECS	Entry: \$1,402 Average: \$1,721 Experienced: \$1,877	Average 5.1% growth 2007-12 30 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Janitors keep buildings clean and in good condition.	RES	Entry: \$1,471 Average: \$2,012 Experienced: \$2,282	Average 8.7% growth 2007-12 843 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Kitchen Helpers assist chefs or head cooks with less-skilled tasks in kitchens.	R	Entry: \$1,353 Average: \$1,494 Experienced: \$1,565	Average 6.1% growth 2007-12 151 openings/year	On-the-job Training Most workers learn skills through on-the-job training.

Occupational Description	Interest	Wages	Outlook	Education
Maids & Housekeepers clean rooms at hotels, motels, and hospitals.	RES	Entry: \$1,369 Average: \$1,613 Experienced: \$1,735	Average 6.2% growth 2007-12 487 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Professional Athletes compete in athletic events as members of a team or as individuals.	S	No wage information available.	Average 7% growth 2007-12 4 openings/year	Varies Excellent performance in a sport is the most significant requirement. Most workers attend some kind of college.
Recreation Guides organize and conduct hunting, fishing, rafting, or similar trips in scenic and wilderness areas.	R	Entry: \$1,967 Average: \$2,617 Experienced: \$2,941	Faster than average 10.4% growth 2007-12 2 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Travel/Tourism Consulting CC: 7, 11; PCS: 215
Reservation & Ticket Agents make and confirm reservations and sell travel tickets.	C	Entry: \$1,726 Average: \$2,655 Experienced: \$3,123	Average 5.8% growth 2007-12 44 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a training program. Travel/Tourism Consulting CC: 7, 11; PCS: 215
Restaurant Hosts & Hostesses greet customers and escort them to tables.	ESC	Entry: \$1,343 Average: \$1,494 Experienced: \$1,568	Average 5.9% growth 2007-12 97 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Dining Room Service CC: 5, 13
Restaurant Managers plan and direct the activities of places that serve food and beverages.	E	Entry: \$4,392 Average: \$6,071 Experienced: \$6,910	Average 6.1% growth 2007-12 33 openings/year	Varies Most workers learn skills through a 2- to 4-year training program. Some workers receive on-the-job training. Hotel/Restaurant Management CC: 5, 7, 11, 13, 15, 20, 23; TC: 32-33; U: 36, 48; PCS: 215, 317
Short-Order Cooks prepare food in restaurants that emphasize fast service.	RSE	Entry: \$1,390 Average: \$1,726 Experienced: \$1,894	Average 5.2% growth 2007-12 28 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a training program. Culinary Arts CC: 5, 7, 13, 14, 18, 20-23, 26; TC: 30-34; U: 36; PCS: 125, 215, 317
Tour Guides develop and oversee activities for groups of tourists or visitors.	ESC	Entry: \$1,547 Average: \$1,989 Experienced: \$2,211	Average 8.1% growth 2007-12 8 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Travel/Tourism Consulting CC: 7, 11; PCS: 215
Travel Agents plan trips and make travel arrangements for their clients.	ECS	Entry: \$1,872 Average: \$2,620 Experienced: \$2,995	Faster than average 10.5% growth 2007-12 81 openings/year	6 to 12 Weeks Most workers complete a 6- to 12-week training program. Travel/Tourism Consulting CC: 7, 11; PCS: 215

Occupational Description	Interest	Wages	Outlook	Education
Umpires & Referees observe players and regulate the play of sports events.	E	No wage information available.	Average 8.9% growth 2007-12 8 openings/year	Varies Sports experience is necessary. Many workers have a college degree and are former athletes. Physical Education CC: 24; TC: 33; U: 36, 43, 48-49; PU: 81, 92, 96, 106, 110; PCS: 127-130, 143, 145, 173, 229
Ushers help people locate their seats. Ticket Takers collect tickets from those who attend entertainment events.	CES	Entry: \$1,362 Average: \$1,591 Experienced: \$1,703	Average 6.6% growth 2007-12 53 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Waiters & Waitresses serve food in restaurants and other dining establishments.	ECS	Entry: \$1,341 Average: \$1,672 Experienced: \$1,839	Average 6.1% growth 2007-12 609 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Dining Room Service CC: 5, 13

Human Services

Instructional programs and occupations dealing with promoting and providing individual, family, and community relations and wellness, including family and work issues, religious services, care for the elderly, and social work.

- Family & Consumer Sciences
- Religious Services
- Social Services

Occupational Description	Interest	Wages	Outlook	Education
Addictions Counselors help people overcome alcohol, drug, gambling, and other dependencies.	SEA	Entry: \$1,946 Average: \$2,709 Experienced: \$3,090	Average 6.8% growth 2007-12 26 openings/year	Varies Some workers have a bachelor's or master's degree. Others have a certificate or associate degree. Chemical Dependency Counseling CC: 1, 5-7, 9, 11-12, 15-16, 18, 24, 27, 29; U: 36, 43
Child Care Workers supervise, care for, and teach children in day-care programs.	SAE	Entry: \$1,378 Average: \$1,542 Experienced: \$1,622	Average 7.1% growth 2007-12 681 openings/year	Varies Most workers learn skills through on-the-job training. An associate degree is a plus. Child Care Provider CC: 2, 4, 5, 13-15, 18; TC: 30, 33, 34
Clergy provide spiritual leadership.	SAE	Entry: \$2,438 Average: \$3,820 Experienced: \$4,510	Faster than average 10.5% growth 2007-12 68 openings/year	4 to 6 years A bachelor's or master's degree may be required. Ministry PU: 81, 90, 97, 106-107, 110
Funeral Attendants assist mourners and funeral directors during wakes and funerals.	ESR	Entry: \$1,539 Average: \$2,007 Experienced: \$2,242	Average 8.4% growth 2007-12 4 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Interpreters & Translators convert spoken or written words from one language into another.	S	Entry: \$2,353 Average: \$3,300 Experienced: \$3,771	Faster than average 9.6% growth 2007-12 25 openings/year	Varies Some workers have a bachelor's degree. Workers must be fluent in one or more languages, other than their native language. Translation and Interpretation CC: 1
Mental Health Counselors help people manage or overcome a range of mental illnesses and emotional problems.	SAE	Entry: \$2,556 Average: \$3,360 Experienced: \$3,761	Average 7.1% growth 2007-12 53 openings/year	Master's Degree/License Most workers have a master's degree. They must pass a licensing exam. Clinical Psychology U: 36, 43-45, 48, 51-52; PU: 53-54, 56-60, 81, 90-92, 94, 96, 106

Occupational Description	Interest	Wages	Outlook	Education
Psychologists counsel people who have life or emotional problems. They also study human behavior and mental processes.	I	Entry: \$3,269 Average: \$5,009 Experienced: \$5,876	Average 7.8% growth 2007-12 47 openings/year	Master's or Doctoral Degree/License Most workers have a master's or doctoral degree. Workers must complete an internship and pass a licensing exam. Psychology U: 36, 43-45, 48, 50, 52; PU: 53, 55, 59, 71, 81, 83, 92-94, 96-97, 106-107, 109-110
Recreation Workers organize and lead leisure activities.	E	Entry: \$1,436 Average: \$2,014 Experienced: \$2,301	Average 8.1% growth 2007-12 119 openings/year	Varies Some workers have an associate degree. Many have a bachelor's degree. Some workers complete on-the-job training. Recreation Management Recreation Technology CC: 1; U: 36, 43, 52; PU: 92
Rehabilitation Counselors help people with physical, mental, social, or emotional disabilities adjust to their conditions and become self-sufficient.	S	Entry: \$1,794 Average: \$2,686 Experienced: \$3,133	Average 6.8% growth 2007-12 159 openings/year	Master's Degree Workers must have a master's degree. Guidance and Counseling CC: 7; U: 36, 43-44, 48, 50, 52; PU: 60, 65, 69, 71, 81, 83, 94, 96-97, 106-107, 110
Residential Counselors care for the people who live in their building. They may also maintain the building.	SEC	Entry: \$1,371 Average: \$1,911 Experienced: \$2,180	Average 7.5% growth 2007-12 7 openings/year	Varies Many workers have a bachelor's degree, complete on-the-job training, and pass a background check. Social and Human Services CC: 6, 7, 9-11, 14, 18, 20, 24, 25; TC: 32, 33; U: 43-45, 47, 51, 52; PU: 83, 92, 94, 97, 101-105, 107
School Counselors help students learn about career and educational choices. They counsel students about personal problems.	S	Entry: \$3,017 Average: \$3,924 Experienced: \$4,378	Average 7.9% growth 2007-12 65 openings/year	Master's Degree/Certification Workers must have a master's degree and be certified. Guidance and Counseling CC: 7; U: 36, 43-44, 48, 50, 52; PU: 60, 65, 69, 71, 81, 83, 94, 96-97, 106-107, 110
Social & Community Service Managers plan and direct social service programs.	S	Entry: \$4,725 Average: \$7,075 Experienced: \$8,250	Average 8.7% growth 2007-12 18 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is helpful. Social and Human Services CC: 6, 7, 9-11, 14, 18, 20, 24, 25; TC: 32, 33; U: 43-45, 47, 51, 52; PU: 83, 92, 94, 97, 101-105, 107

Occupational Description	Interest	Wages	Outlook	Education
Social & Human Service Assistants help clients get social services.	S	Entry: \$1,532 Average: \$1,979 Experienced: \$2,203	Average 8.2% growth 2007-12 117 openings/year	Varies Most workers learn skills through on-the-job training. Some workers complete a formal training program. Social and Human Services CC: 6, 7, 9-11, 14, 18, 20, 24, 25; TC: 32, 33; U: 43-45, 47, 51, 52; PU: 83, 92, 94, 97, 101-105, 107
Social Workers help people solve social, financial, and health problems.	S	Entry: \$2,126 Average: \$3,709 Experienced: \$4,326	Average 7.9% growth 2007-12 175 openings/year	4 to 6 Years Some workers have a bachelor's degree. Most need a master's degree. Social and Human Services CC: 6, 7, 9-11, 14, 18, 20, 24, 25; TC: 32, 33; U: 43-45, 47, 51, 52; PU: 83, 92, 94, 97, 101-105, 107
Sociologists study human society and social behavior.	I	No wage information available.	Average 8.1% growth 2007-12 2 openings/year	Master's Degree Most workers have a master's degree. Sociology U: 36, 43-45, 48, 52; PU: 81, 92, 94, 96-97, 106-107, 109-110

Information Technology

Instructional programs and occupations dealing with the design, programming, development, management, maintenance, and operation of computer, information, communication, and technology networks, including related hardware and software.

- Business Information Systems
- Computer Systems Analysis & Engineering Services
- Hardware Support Services
- Programming & Software Development

Occupational Description	Interest	Wages	Outlook	Education
Computer & Information Systems Managers direct the work of computer-related workers.	I	Entry: \$5,997 Average: \$8,822 Experienced: \$10,233	Average 8.5% growth 2007-12 97 openings/year	4 to 6 Years Most workers have a bachelor's degree. In many cases, a master's degree is preferred. Work experience is helpful. Information Systems Management U: 36, 43, 45, 48, 51-52; PU: 60, 63, 68, 76, 92-93, 96-97, 101-105, 107-108
Computer Engineers design and test computer hardware and software.	I	Entry: \$4,777 Average: \$6,976 Experienced: \$8,300	Faster than average 12.3% growth 2007-12 951 openings/year	Bachelor's Degree Most workers have a bachelor's degree. A master's or doctoral degree is good preparation for more complex jobs. Computer Engineering U: 45, 48; PU: 76-77, 81, 92, 96, 107
Computer Network & Data Communications Analysts design, test, and evaluate network systems.	RSI	Entry: \$3,738 Average: \$5,749 Experienced: \$6,756	Faster than average 9.4% growth 2007-12 133 openings/year	Varies Many workers have a bachelor's degree. Work experience is helpful. Computer Network Technology CC: 1, 3-18, 19-29; TC: 30-35; U: 36, 48; PU: 68, 76, 110; PCS: 113, 131, 155, 157-158, 176-177, 183-184, 199, 206, 213-214, 241-244, 258, 267, 297-298
Computer Operators load, run, and monitor computer systems.	CSR	Entry: \$1,977 Average: \$2,929 Experienced: \$3,406	Average 6.1% growth 2007-12 33 openings/year	Varies Most workers learn skills through a 1- to 2-year training program. Some learn through on-the-job training. Work experience is helpful. Business Computer Science CC: 1, 5-8, 10, 14, 20, 23; TC: 33; U: 52; PU: 60, 68, 76, 83, 96, 106-107, 110; PCS: 199, 241, 297-298
Computer Programmers write and test the instructions that computers follow to perform tasks.	I	Entry: \$4,447 Average: \$6,623 Experienced: \$7,711	Faster than average 12.3% growth 2007-12 354 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Computer Programming CC: 1-4, 6-7, 10-14, 16-22, 25, 27, 29; TC: 30, 32-34; U: 43, 52; PU: 60, 68, 73, 77, 107; PCS: 131, 199, 241, 243-244, 267, 297-298

Occupational Description	Interest	Wages	Outlook	Education
Computer Security Specialists set up plans to protect companies' information and technology from outsiders.	CIS	Entry: \$3,796 Average: \$5,347 Experienced: \$6,123	No outlook information available.	Varies Most workers learn skills through a 1- to 4-year training program. Computer and Information Systems Security CC: 1, 7, 10, 19, 24-25, 28; TC: 32-33; PU: 76; PCS: 131, 199, 241, 243, 298
Computer Support Specialists help people solve problems with their computer hardware and software.	S	Entry: \$2,554 Average: \$4,104 Experienced: \$4,879	Faster than average 10.7% growth 2007-12 374 openings/year	Varies Most workers learn skills through a 1- to 4-year training program. Some learn through on-the-job training. Work experience is helpful. Computer Support Specialist CC: 1, 3, 5, 7, 9-11, 14, 16-18, 19-22, 24-29; TC: 31-34; PCS: 113, 131, 159, 176-177, 199, 213-214, 242-244, 258, 267, 298
Computer Systems Administrators design, install, and support an organization's computer system.	ECI	Entry: \$3,796 Average: \$5,347 Experienced: \$6,123	No outlook information available.	Bachelor's Degree Most workers have a bachelor's degree and related work experience. Technology Management CC: 10; TC: 31; U: 36, 38, 45, 49-50, 52; PU: 76, 92, 101-105
Computer Systems Analysts improve existing computer systems. They also plan and develop new systems.	I	Entry: \$4,303 Average: \$5,851 Experienced: \$6,624	Average 7.2% growth 2007-12 281 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is helpful. Computer Science U: 36, 43-48, 50-52; PU: 56, 59, 77, 81-83, 91-94, 96-97, 106-107, 110
Database Administrators create and maintain computer database systems.	I	Entry: \$3,782 Average: \$5,754 Experienced: \$6,742	Average 7.7% growth 2007-12 43 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is helpful. Database Design and Administration CC: 1, 3, 6-7, 10-11, 16, 18-21; TC: 30, 33; U: 36; PCS: 131, 199, 241, 244, 267, 297-298
Desktop Publishers format type and graphic elements using computer software to produce publication-ready material.	A	Entry: \$1,993 Average: \$2,998 Experienced: \$3,501	Average 6% growth 2007-12 7 openings/year	Varies Some workers learn skills through on-the-job training. Some complete a 1- to 4-year training program. Graphic Arts/Printing CC: 5, 11, 18-19, 24, 29; TC: 32-33; PU: 96, 107; PCS: 125, 269
Web Specialists design, operate, and maintain web sites on the Internet and private networks called intranets.	I	No wage information available.	No outlook information available.	Bachelor's Degree Most workers have a bachelor's degree. Web Design CC: 1, 3, 6-9, 13-15, 18, 19-26, 29; TC: 30, 32, 33; U: 43, 52; PU: 60, 68-69, 107; PCS: 131, 178, 213-214, 243-244, 282, 298

Law, Public Safety, & Security

Instructional programs and occupations dealing with police work, the law and legal services, the judicial (court) system, the study and detention of criminals, and fire protection.

- Criminal Justice & Corrections
- Fire Protection
- Law & Legal Services

Occupational Description	Interest	Wages	Outlook	Education
Arbitrators & Mediators help prevent and solve disputes between people or organizations.	S	Entry: \$3,419 Average: \$5,737 Experienced: \$6,896	Average 7.9% growth 2007-12 1 opening/year	Bachelor's Degree Most workers have a bachelor's degree. Some have a master's or law degree. Labor Relations Law U: 43, 45; PU: 81, 97
Bailiffs enforce the rules of behavior in courtrooms.	ESR	Entry: \$2,255 Average: \$3,213 Experienced: \$3,693	Average 7.7% growth 2007-12 4 openings/year	Varies Many workers have a degree in law enforcement or criminal justice and complete police academy training. Criminal Justice and Law Enforcement CC: 1, 4, 6, 8-12, 14-16, 19-20, 23, 25-26, 28, 29; U: 36, 38, 43, 48-49; PU: 56, 59, 73, 75, 81, 91, 94, 97; PCS: 151
Corrections Officers keep order and enforce rules in jails and prisons.	S	Entry: \$2,593 Average: \$3,246 Experienced: \$3,574	Average 6.7% growth 2007-12 84 openings/year	Varies Most workers complete a training program and pass a physical exam and background check. Work experience is helpful. Corrections CC: 4, 8-10, 15, 23, 26; U: 36; PU: 93
Detectives & Investigators gather facts and evidence for criminal cases.	S	Entry: \$3,979 Average: \$5,257 Experienced: \$5,898	Average 5% growth 2007-12 12 openings/year	Varies Most workers have at least an associate degree. A bachelor's degree may be required. Workers in law enforcement must pass a physical exam and background check, complete police academy training, and have work experience as a police officer. Criminal Justice and Law Enforcement CC: 1, 4, 6, 8-12, 14-16, 19-20, 23, 25-26, 28, 29; U: 36, 38, 43, 48-49; PU: 56, 59, 73, 75, 81, 91, 94, 97; PCS: 151

Occupational Description	Interest	Wages	Outlook	Education
Emergency Management Specialists coordinate disaster response or crisis management activities and prepare emergency plans and procedures for disasters or hostage situations.	ESA	Entry: \$3,891 Average: \$5,245 Experienced: \$5,924	Average 4.3% growth 2007-12 2 openings/year	Varies Most workers have experience in a related occupation. Emergency Management U: 36, 43, 45, 48-49, 52; PU: 60, 63, 68, 70-71, 91, 94
Fire Fighters put out fires and rescue people who are in danger.	RES	Entry: \$2,892 Average: \$3,984 Experienced: \$4,530	Average 7% growth 2007-12 85 openings/year	Varies Most workers learn skills through on-the-job training. Community college training in fire science is a plus. Workers must pass written, physical, and medical exams. Fire Science CC: 1, 6, 8, 10, 12, 14, 20, 21, 23, 26, 27, 29; TC: 30
Fire Inspectors inspect buildings to detect fire hazards.	E	Entry: \$4,140 Average: \$5,210 Experienced: \$5,744	Average 6.9% growth 2007-12 3 openings/year	Varies Most workers have many years of experience as a fire fighter. Some have an associate or bachelor's degree in fire science. Fire Science CC: 1, 6, 8, 10, 12, 14, 20, 21, 23, 26, 27, 29; TC: 30
Fire Investigators determine the origin and causes of fires.	I	Entry: \$4,140 Average: \$5,210 Experienced: \$5,744	Average 6.9% growth 2007-12 3 openings/year	Varies Most workers have many years of experience as a fire fighter. Some have an associate or bachelor's degree in fire science. Fire Science CC: 1, 6, 8, 10, 12, 14, 20, 21, 23, 26, 27, 29; TC: 30
Judges & Hearing Officers review cases and make decisions about them based on the law.	S	Entry: \$3,419 Average: \$6,623 Experienced: \$8,325	Average 6.4% growth 2007-12 14 openings/year	7 or More Years Most workers have a law degree and work experience as a lawyer. Law U: 45; PU: 81, 97
Law Clerks research, write, and read legal arguments. They summarize information for lawyers or judges.	SEC	Entry: \$2,260 Average: \$3,333 Experienced: \$3,868	Average 7% growth 2007-12 9 openings/year	7 or More Years Most workers have a law degree. Law U: 45; PU: 81, 97

Occupational Description	Interest	Wages	Outlook	Education
Law Enforcement Officers keep order in their communities and make sure people follow laws.	S	Entry: \$3,662 Average: \$4,586 Experienced: \$5,049	Average 7.2% growth 2007-12 117 openings/year	Varies Must be 21 years old and have a high school diploma, pass a physical exam and background check, pass a written exam, and complete police academy training. Criminal Justice and Law Enforcement CC: 1, 4, 6, 8-12, 14-16, 19-20, 23, 25-26, 28, 29; U: 36, 38, 43, 48-49; PU: 56, 59, 73, 75, 81, 91, 94, 97; PCS: 151
Lawyers study, explain, and apply laws to specific problems.	S	Entry: \$4,394 Average: \$8,335 Experienced: \$10,304	Average 9% growth 2007-12 310 openings/year	7 or More Years A law degree and successful completion of the bar exam are required. Law U: 45; PU: 81, 97
Life Guards & Ski Patrollers monitor recreational areas, such as lakes and ski runs. They rescue people and provide first aid when needed.	E	Entry: \$1,358 Average: \$1,613 Experienced: \$1,742	No outlook information available.	Varies Most workers learn skills through formal training programs and on-the-job training. Most workers must have CPR certification. Emergency Medical Technician CC: 5-6, 13, 23, 25, 27; U: 36; PCS: 171-172
Paralegals research and investigate facts for lawyers.	E	Entry: \$2,761 Average: \$3,893 Experienced: \$4,456	Faster than average 9.4% growth 2007-12 92 openings/year	Varies Most workers learn skills through a 3-month to 4-year training program. Paralegal CC: 5-7, 10-11, 16, 20-21, 23, 25, 28; U: 36, 47; PU: 75, 90; PCS: 315
Parking Enforcement Officers check cars parked in metered and limited-time spaces. They leave tickets on cars parked over the time limits.	CES	Entry: \$2,241 Average: \$3,054 Experienced: \$3,461	Average 7.7% growth 2007-12 3 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Police & Detective Supervisors manage police departments and the officers and detectives who work there.	E	Entry: \$5,106 Average: \$5,992 Experienced: \$6,434	Average 7% growth 2007-12 27 openings/year	Varies Most workers have police or detective training and related work experience. Criminal Justice and Law Enforcement CC: 1, 4, 6, 8-12, 14-16, 19-20, 23, 25-26, 28, 29; U: 36, 38, 43, 48-49; PU: 56, 59, 73, 75, 81, 91, 94, 97; PCS: 151
Private Detectives & Investigators assist lawyers, businesses, and the public with a variety of cases.	E	Entry: \$2,369 Average: \$3,894 Experienced: \$4,657	Average 6.5% growth 2007-12 13 openings/year	Bachelor's Degree Many workers have a bachelor's degree. Work experience is a plus. Criminal Justice and Law Enforcement CC: 1, 4, 6, 8-12, 14-16, 19-20, 23, 25-26, 28, 29; U: 36, 38, 43, 48-49; PU: 56, 59, 73, 75, 81, 91, 94, 97; PCS: 151

Occupational Description	Interest	Wages	Outlook	Education
Probation Officers help legal offenders adjust to life in the community.	SIE	Entry: \$2,851 Average: \$3,756 Experienced: \$4,208	Average 6.7% growth 2007-12 38 openings/year	Bachelor's Degree Most workers have a bachelor's degree, need to complete a state or federal training program, and pass written and oral exams. Social and Human Services CC: 6, 7, 9-11, 14, 18, 20, 24, 25; TC: 32, 33; U: 43-45, 47, 51, 52; PU: 83, 92, 94, 97, 101-105, 107
Security Guards protect property from illegal entry, vandalism, theft, and fire.	S	Entry: \$1,553 Average: \$2,140 Experienced: \$2,435	Faster than average 9.7% growth 2007-12 324 openings/year	Varies Armed guards are required to be licensed and must complete classroom training. Unarmed guards receive on-the-job training. Criminal Justice and Law Enforcement CC: 1, 4, 6, 8-12, 14-16, 19-20, 23, 25-26, 28, 29; U: 36, 38, 43, 48-49; PU: 56, 59, 73, 75, 81, 91, 94, 97; PCS: 151

Manufacturing

Instructional programs and occupations dealing with the process of creating intermediate and finished products beginning with raw materials; includes managing, planning, and performing the production of various items by operating machinery, as well as industrial support activities such as production planning and control and maintenance.

- Industrial Management
- Industrial Technology & Maintenance
- Precision Metal & Machining
- Production Operations

Occupational Description	Interest	Wages	Outlook	Education
Airplane Assemblers fit and install aircraft skins, frames, controls, and other systems.	R	No wage information available.	Decreasing .1% decrease 2007-12 0 openings/year	Varies Most workers learn skills through a 2-year training program and on-the-job training. Aviation Maintenance CC: 2, 8, 22, 23; TC: 32; U: 36
Boilermakers build, install, and repair boilers. They also work on other large containers that hold liquids and gases.	R	Entry: \$2,203 Average: \$3,667 Experienced: \$4,399	Average 4.5% growth 2007-12 4 openings/year	Apprenticeship Most workers learn skills through an apprenticeship program. Apprenticeship
Bookbinders & Bindery Workers cut and glue parts or run machines to bind new books or magazines.	R	Entry: \$1,532 Average: \$3,816 Experienced: \$4,276	Slower than average 1% growth 2007-12 2 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Graphic Arts/Printing CC: 5, 11, 18-19, 24, 29; TC: 32-33; PU: 96, 107; PCS: 125, 269
Chemical Equipment Operators control equipment that processes chemicals.	R	Entry: \$2,083 Average: \$3,241 Experienced: \$3,822	Slower than average 2.4% growth 2007-12 2 openings/year	Varies Most workers learn skills through a 2-year training program. Some learn through on-the-job training. Chemical Laboratory Technology CC: 2, 7; TC: 33
Chemical Plant Operators run the machines and control the processes used when making chemicals.	RSE	Entry: \$3,485 Average: \$4,248 Experienced: \$4,629	No growth 0 openings/year	Varies Most workers learn skills through a 2-year training program. Some learn through on-the-job training. No approved/accredited training programs in Washington
Dental Laboratory Technicians make and repair dentures, crowns, and bridges.	R	Entry: \$2,081 Average: \$3,161 Experienced: \$3,700	Average 7.7% growth 2007-12 28 openings/year	Varies Some workers learn skills through a 1- to 2-year training program. Many learn through on-the-job training. Dental Laboratory Technology TC: 30; PCS: 251

Occupational Description	Interest	Wages	Outlook	Education
Food Processing Workers prepare raw food items and combine ingredients to make food products.	R	Entry: \$1,298 Average: \$2,029 Experienced: \$2,884	Average 4.6% growth 2007-12 27 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Forklift Operators use tractors to lift and move heavy loads of materials.	RCE	Entry: \$1,865 Average: \$2,693 Experienced: \$3,107	Average 5% growth 2007-12 140 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Glass Blowers create artistic or functional objects from glass.	R	Entry: \$1,570 Average: \$2,348 Experienced: \$2,736	No outlook information available.	Varies Some workers learn skills through a 1- to 4-year training program. Others learn through on-the-job training. Ceramic Art U: 45
Industrial Designers develop a wide variety of manufactured products.	A	No wage information available.	Slower than average 1% growth 2007-12 9 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Industrial Design U: 43, 45, 52; PCS: 125
Industrial Electronics Repairers install, maintain, and fix complex electronic equipment.	R	Entry: \$3,068 Average: \$4,222 Experienced: \$4,799	Average 5% growth 2007-12 13 openings/year	Varies Many workers learn skills through a 1- to 2-year training program. Others learn through on-the-job training. Electronics Technology CC: 4-5, 7, 10, 12-14, 20, 21, 23, 25; TC: 30-34; PU: 76; PCS: 206; AP: 328, 331, 340
Industrial Machinery Mechanics install, maintain, and fix machinery in factories.	REI	Entry: \$2,809 Average: \$3,900 Experienced: \$4,447	Average 3.3% growth 2007-12 29 openings/year	Varies Most workers learn skills through an apprenticeship training program or through on-the-job training. Industrial Maintenance Technology Apprenticeship CC: 2, 5, 12-14, 23, 26-27; TC: 30-34; PCS: 269; AP: 329, 339, 351
Industrial Production Managers coordinate resources and activities to produce millions of products every year.	E	Entry: \$4,324 Average: \$6,976 Experienced: \$8,302	Slower than average 2.2% growth 2007-12 13 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Work experience is necessary. Engineering Management U: 36, 43, 45, 48-49, 52; PU: 60, 63, 68, 70-71, 91, 94
Locksmiths install and repair locks and safes.	REC	Entry: \$1,761 Average: \$2,773 Experienced: \$3,279	Faster than average 11% growth 2007-12 13 openings/year	On-the-job Training Most workers learn skills through on-the-job training.

Occupational Description	Interest	Wages	Outlook	Education
Machinists use machine tools to produce precision metal parts.	R	Entry: \$2,312 Average: \$3,281 Experienced: \$3,763	Slower than average 2.2% growth 2007-12 32 openings/year	Varies Most workers learn skills through a 2-year training program or an apprenticeship program. Machine Technology Apprenticeship CC: 5-6, 12, 22-23, 26, 29; TC: 30-34; PCS: 269
Material Moving Machine Operators use machines to move earth, mining products, and other heavy loads.	RES	Entry: \$1,986 Average: \$2,988 Experienced: \$4,244	Average 3.9% growth 2007-12 19 openings/year	Varies Most workers learn skills through an apprenticeship training program or through on-the-job training. Heavy Equipment Operator Apprenticeship PCS: 314, 321; AP: 328-329, 336, 347
Medical Appliance Technicians build, fit, and repair artificial limbs, braces, and supports.	R	Entry: \$2,658 Average: \$3,600 Experienced: \$4,073	Average 4.5% growth 2007-12 1 opening/year	On-the-job Training Most workers learn skills through on-the-job training. Prosthetics and Orthotics CC: 24; U: 45
Metal & Plastic Processing Workers set up and operate machines that produce products.	R	Entry: \$1,646 Average: \$2,683 Experienced: \$3,724	Slower than average .3% growth 2007-12 7 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Millwrights install and repair machinery and heavy equipment.	R	Entry: \$2,918 Average: \$3,953 Experienced: \$4,470	Slower than average .3% growth 2007-12 1 opening/year	Apprenticeship Most workers learn skills through an apprenticeship program. Apprenticeship
Numerical Control Machine Operators set up and tend computerized machine tools. These machines are programmed to cut and shape parts made of metal or plastic.	R	Entry: \$2,194 Average: \$3,385 Experienced: \$3,979	Slower than average .8% growth 2007-12 5 openings/year	Varies Most workers learn skills through a 1- to 2-year training program, on-the-job training, or an apprenticeship program. Machine Technology Apprenticeship CC: 5-6, 12, 22-23, 26, 29; TC: 30-34; PCS: 269
Numerical Control Tool Programmers write programs that control machine tools.	IRE	Entry: \$3,137 Average: \$4,430 Experienced: \$5,076	Slower than average 1.6% growth 2007-12 1 opening/year	Varies Many workers learn skills through a 1- to 2-year training program. Others learn through on-the-job training. Machine Technology CC: 5-6, 12, 22-23, 26, 29; TC: 30-34; PCS: 269
Ophthalmic Laboratory Technicians make lenses for eyeglasses and equipment such as telescopes.	R	Entry: \$1,632 Average: \$2,258 Experienced: \$2,572	Average 7.5% growth 2007-12 12 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a 6-month to 1-year training program. No approved/accredited training programs in Washington

Occupational Description	Interest	Wages	Outlook	Education
Packaging & Filling Machine Operators run machines to produce or wrap products.	R	Entry: \$1,421 Average: \$2,003 Experienced: \$2,294	Average 5.2% growth 2007-12 74 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Packers & Packagers prepare materials for shipping.	R	Entry: \$1,379 Average: \$1,693 Experienced: \$1,852	Average 4.4% growth 2007-12 200 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Painting & Coating Machine Operators set up and run machines that coat or paint a wide variety of products.	R	Entry: \$1,800 Average: \$2,457 Experienced: \$2,787	Slower than average 1.8% growth 2007-12 6 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Photograph Processing Workers develop film and make prints or slides.	R	Entry: \$1,482 Average: \$2,109 Experienced: \$2,423	Average 8.9% growth 2007-12 38 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Photography CC: 18-19, 24; U: 45; PU: 74; PCS: 125, 270
Power Plant Operators control the machinery that makes electricity. They also control the flow of power over the lines.	R	Entry: \$4,062 Average: \$5,744 Experienced: \$6,300	Slower than average 2% growth 2007-12 5 openings/year	Varies Most workers learn skills through a formal training program or through on-the-job training. Workers in nuclear power plants need to pass exams. No approved/accredited training programs in Washington
Precision Assemblers build complex products from manufactured parts.	R	Entry: \$1,653 Average: \$2,690 Experienced: \$3,192	Slower than average 1.1% growth 2007-12 14 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a 2-year training program. Electronics Technology CC: 4-5, 7, 10, 12-14, 20, 21, 23, 25; TC: 30-34; PU: 76; PCS: 206; AP: 328, 331, 340
Production Helpers move items between work areas or feed items into machines.	REC	Entry: \$1,457 Average: \$2,125 Experienced: \$2,426	Average 4.3% growth 2007-12 103 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Quality Control Inspectors examine products to make sure they meet standards.	R	Entry: \$1,612 Average: \$2,903 Experienced: \$3,549	Average 3.8% growth 2007-12 70 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Semiconductor Processing Operators make wafers and microcircuits. These parts do the thinking for computers and other digital devices.	RCI	No wage information available.	Slower than average .5% growth 2007-12 1 opening/year	1 to 2 Years Most workers learn skills through a 1-to-2-year training program. Electronics Technology CC: 4-5, 7, 10, 12-14, 20, 21, 23, 25; TC: 30-34; PU: 76; PCS: 206; AP: 328, 331, 340

Occupational Description	Interest	Wages	Outlook	Education
Stationary Engineers operate and maintain large equipment such as steam engines and generators.	REI	Entry: \$3,003 Average: \$3,906 Experienced: \$4,357	Average 4.5% growth 2007-12 14 openings/year	Apprenticeship Most workers learn skills through an apprenticeship program. Apprenticeship
Tailors construct, alter, or repair items of clothing.	R	Entry: \$1,568 Average: \$2,223 Experienced: \$2,551	Average 4.3% growth 2007-12 6 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Apparel Design CC: 18; TC: 30; U: 45, 48; PU: 96; PCS: 125, 246
Tool & Die Makers produce tools, dies, and special devices that enable machines to make products.	R	Entry: \$3,114 Average: \$4,350 Experienced: \$4,969	Slower than average .6% growth 2007-12 1 opening/year	Apprenticeship Most workers learn skills through an apprenticeship program. Apprenticeship
Upholsterers install springs, padding, and fabric on new and used furniture.	R	Entry: \$1,851 Average: \$2,702 Experienced: \$3,130	Average 4.5% growth 2007-12 7 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a 1- to 2-year training program. No approved/accredited training programs in Washington
Vehicle Painters prepare and paint cars, trucks, airplanes, farm equipment, and other vehicles.	RCE	Entry: \$2,334 Average: \$3,657 Experienced: \$4,317	Average 5.7% growth 2007-12 20 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Autobody Refinishing CC: 6, 10, 22, 23, 26; TC: 30-34; PCS: 310
Welders & Solderers use heat to permanently join pieces of metal.	R	Entry: \$2,301 Average: \$3,156 Experienced: \$3,586	Slower than average 2.3% growth 2007-12 34 openings/year	Varies Most workers learn skills through a 1- to 2-year training program. Some workers learn skills through an apprenticeship training program. Welding Technology Apprenticeship CC: 2, 4-6, 8-10, 12, 14, 15, 20-23, 26; TC: 30-34
Woodworkers operate machines that cut, shape, assemble, and finish raw wood products to make wood components of homes or home furniture and accessories.	R	Entry: \$1,667 Average: \$2,324 Experienced: \$2,653	No growth 0 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Cabinetmaking and Millwork CC: 18; TC: 30; AP: 332

Marketing, Sales, & Services

Instructional programs and occupations dealing with marketing, advertising, or otherwise promoting and selling merchandise; includes managing retail establishments, making merchandise-specific repair, and providing personal services (e.g., cosmetics, hairstyling, funeral services) to consumers.

- Fashion Merchandising & Design
- Marketing & Public Relations
- Personal Services
- Precision Repair

Occupational Description	Interest	Wages	Outlook	Education
Advertising Managers plan and direct ads for businesses.	E	Entry: \$4,501 Average: \$8,692 Experienced: \$10,788	Average 8.1% growth 2007-12 10 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Advertising U: 48
Advertising Salespeople sell air time on radio and TV stations. They also sell page space in newspapers and magazines.	E	Entry: \$2,159 Average: \$4,024 Experienced: \$4,957	Average 5.4% growth 2007-12 33 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Advertising U: 48
Appliance Installers & Repairers set up, service, and fix machines such as washers and refrigerators.	R	Entry: \$2,348 Average: \$3,215 Experienced: \$3,648	Average 8.2% growth 2007-12 18 openings/year	1 to 2 Years Most workers learn skills through a 1- to 2-year training program and on-the-job training. Appliance Repair TC: 31, 34
Automatic Teller Machine (ATM) Servicers maintain and restock ATMs.	RIS	Entry: \$2,244 Average: \$3,196 Experienced: \$3,674	No outlook information available.	1 to 2 Years Most workers learn skills through a 1- to 2-year training program and on-the-job training. Electronics Technology CC: 4-5, 7, 10, 12-14, 20, 21, 23, 25; TC: 30-34; PU: 76; PCS: 206; AP: 328, 331, 340
Automobile Electronics Installers & Repairers install, diagnose, or repair automobile entertainment, communications, security, and navigation systems.	R	Entry: \$1,702 Average: \$1,925 Experienced: \$2,036	Average 5.4% growth 2007-12 7 openings/year	Varies Most workers learn skills through a 1- to 2-year training program. Some learn through on-the-job training. Electronics Technology CC: 4-5, 7, 10, 12-14, 20, 21, 23, 25; TC: 30-34; PU: 76; PCS: 206; AP: 328, 331, 340
Barbers wash and cut customers' hair.	ESR	Entry: \$1,620 Average: \$2,393 Experienced: \$2,780	Faster than average 11.7% growth 2007-12 76 openings/year	9 to 18 Months/License Most workers learn skills through a 9- to 18-month training program. Workers must pass a licensing exam. Barbering CC: 14; TC: 34; PCS: 356-359, 363, 366, 368, 370-371, 374, 378, 388-389, 393, 403, 415-416, 418-421

Occupational Description	Interest	Wages	Outlook	Education
Buyers & Purchasing Agents try to buy the best products at the lowest possible prices.	E	Entry: \$2,587 Average: \$4,222 Experienced: \$5,383	Average 4.8% growth 2007-12 125 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Purchasing Management CC: 19
Camera & Photographic Equipment Repairers fix and adjust cameras and related equipment.	R	Entry: \$1,898 Average: \$3,340 Experienced: \$4,061	No outlook information available.	Varies Most workers learn skills through on-the-job training. Some workers complete a 1- to 2-year training program. Electronics Technology CC: 4-5, 7, 10, 12-14, 20, 21, 23, 25; TC: 30-34; PU: 76; PCS: 206; AP: 328, 331, 340
Cashiers ring up sales and receive payments for merchandise.	C	Entry: \$1,381 Average: \$1,821 Experienced: \$2,041	Average 4.8% growth 2007-12 763 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Cashier-Checker Training CC: 10; TC: 30
Coin & Vending Machine Repairers install, maintain, and repair coin machines.	R	Entry: \$2,246 Average: \$2,934 Experienced: \$3,279	Average 7.5% growth 2007-12 12 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Electronics Technology CC: 4-5, 7, 10, 12-14, 20, 21, 23, 25; TC: 30-34; PU: 76; PCS: 206; AP: 328, 331, 340
Communications Equipment Mechanics set up and maintain equipment that transmits signals to carry information.	R	Entry: \$2,915 Average: \$4,147 Experienced: \$4,766	Average 7.8% growth 2007-12 56 openings/year	1 to 2 Years Most workers learn skills through a 1- to 2-year training program. Some learn through on-the-job training. Communications Electronics CC: 10, 18, 20, 23, 25; TC: 30-31; AP: 331, 340
Computer Equipment Repairers maintain and fix computers and related equipment.	RIS	Entry: \$2,244 Average: \$3,196 Experienced: \$3,674	No outlook information available.	2 Years Most workers learn skills through a 2-year training program and on-the-job training. Computer Service Technology CC: 7, 9, 19-20, 23, 26; TC: 31-32; PCS: 113
Counter & Rental Clerks rent items such as tools or vehicles to customers.	C	Entry: \$1,353 Average: \$1,885 Experienced: \$2,152	Average 5.7% growth 2007-12 213 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Customer Service Representative CC: 5, 11, 13-14, 16-17, 23; TC: 31-33
Demonstrators & Promoters show how products work and answer questions about them.	E	Entry: \$1,381 Average: \$1,771 Experienced: \$1,965	Faster than average 9.2% growth 2007-12 97 openings/year	On-the-job Training Most workers learn skills through on-the-job training.

Occupational Description	Interest	Wages	Outlook	Education
Electric Motor Repairers maintain and repair electric motors.	R	Entry: \$2,277 Average: \$3,100 Experienced: \$3,513	Average 6.5% growth 2007-12 7 openings/year	Varies Some workers learn skills through a 1- to 2-year training program. Most learn through on-the-job training. Appliance Repair TC: 31, 34
Embalmers provide an important service in times of sadness and loss. They make sure that a deceased body is cleaned, preserved, and made presentable for funeral rites.	RIS	Entry: \$2,627 Average: \$3,560 Experienced: \$4,024	Average 8.7% growth 2007-12 5 openings/year	Associate Degree Most workers have an associate degree, complete an internship or apprenticeship program, and pass state licensing exams. Funeral Service Education No approved/accredited training programs in Washington
Fashion Designers design clothes and accessories for manufacture and sale to the public.	A	Entry: \$1,930 Average: \$4,045 Experienced: \$5,102	Average 3.5% growth 2007-12 1 opening/year	Bachelor's Degree Most workers have a bachelor's degree. Apparel Design CC: 18; TC: 30; U: 45, 48; PU: 96; PCS: 125, 246
Floral Designers cut and arrange live, dried, and artificial flowers and plants.	ARE	Entry: \$1,546 Average: \$2,159 Experienced: \$2,466	Average 4.2% growth 2007-12 22 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a 2-month to 2-year training program. Floral Design CC: 23; TC: 32, 33; PCS: 197-198, 226
Funeral Directors provide an important service in times of sadness and loss. They organize and direct funeral services.	ESR	Entry: \$3,513 Average: \$4,489 Experienced: \$4,978	Average 8.4% growth 2007-12 2 openings/year	2 to 4 Years/License Most workers learn skills through a 2- to 4-year training program. Workers must be licensed. Funeral Service Education No approved/accredited training programs in Washington
Hairstylists & Cosmetologists wash, cut, color, perm, and style customers' hair, and apply makeup.	S	Entry: \$1,565 Average: \$2,300 Experienced: \$2,669	Faster than average 11.3% growth 2007-12 329 openings/year	9 Months to 2 Years/License Most workers learn skills through a 9-month to 2-year training program. Workers must pass a licensing exam. Cosmetology CC: 14, 19, 22-23, 26; TC: 33-35; PCS: 354-425
Home Electronic Repairers fix a variety of electronic equipment.	REI	Entry: \$1,771 Average: \$2,695 Experienced: \$3,156	Average 7.2% growth 2007-12 12 openings/year	2 Years Most workers learn skills through a 2-year training program and on-the-job training. Electronics Technology CC: 4-5, 7, 10, 12-14, 20, 21, 23, 25; TC: 30-34; PU: 76; PCS: 206; AP: 328, 331, 340

Occupational Description	Interest	Wages	Outlook	Education
Interior Designers plan and design spaces and furnish interiors.	AES	Entry: \$2,626 Average: \$3,870 Experienced: \$4,494	Average 8.4% growth 2007-12 28 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Interior Design (1- or 2-year program) Interior Design (3- or 4-year program) CC: 1, 11, 24; TC: 32; U: 36, 48-49; PU: 74, 96; PCS: 125
Jewelers design, make, and repair rings, necklaces, earrings, and other jewelry.	R	Entry: \$1,702 Average: \$2,395 Experienced: \$2,742	Average 6.2% growth 2007-12 11 openings/year	Varies Most workers learn skills through a 6-month to 6-year training program. Some learn through on-the-job training. Watch Technology CC: 13
Manicurists clean, shape, and polish clients' nails.	ESC	Entry: \$1,379 Average: \$1,717 Experienced: \$1,885	Faster than average 11.5% growth 2007-12 21 openings/year	3 Months/License Most workers learn skills through a 3-month training program. Workers must pass a licensing exam. Cosmetology CC: 14, 19, 22-23, 26; TC: 33-35; PCS: 354-425
Market Research Analysts gather data to help organizations make decisions about products and services.	ISC	Entry: \$3,711 Average: \$6,831 Experienced: \$8,389	Faster than average 10.6% growth 2007-12 185 openings/year	4 to 6 Years Workers need at least a bachelor's degree. Most have a master's degree. Advertising U: 48
Marketing Managers develop marketing plans to sell products or services.	E	Entry: \$5,534 Average: \$9,779 Experienced: \$11,902	Faster than average 9.3% growth 2007-12 57 openings/year	4 to 6 Years Most workers have a bachelor's degree. Many have a master's degree. Work experience is helpful. Marketing Management U: 36, 48; PU: 60, 90, 92-93, 101-105
Meat Cutters convert animal carcasses into pieces of meat for sale to consumers.	RSE	Entry: \$1,469 Average: \$2,109 Experienced: \$3,393	Slower than average 2.6% growth 2007-12 31 openings/year	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship program. Apprenticeship
Mechanic & Repairer Helpers help experienced mechanics with less skilled tasks.	R	Entry: \$1,504 Average: \$2,142 Experienced: \$2,459	Average 6.6% growth 2007-12 41 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Medical Equipment Repairers install, test, adjust, and repair medical equipment.	R	Entry: \$2,782 Average: \$3,823 Experienced: \$4,343	Average 6.6% growth 2007-12 11 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a 1- to 2-year training program. Biomedical Equipment Technology CC: 13, 23; PU: 107

Occupational Description	Interest	Wages	Outlook	Education
Merchandise Displayers plan and build displays in windows, retail stores, and at trade shows.	A	Entry: \$1,698 Average: \$2,499 Experienced: \$2,901	Average 6.9% growth 2007-12 39 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Fashion Merchandising CC: 7, 16, 19, 24; U: 36, 48; PU: 96; PCS: 125
Motorboat Mechanics maintain and repair boat motors.	RES	Entry: \$2,083 Average: \$2,927 Experienced: \$3,348	Average 6.9% growth 2007-12 10 openings/year	Varies Most workers learn skills through a 6-month to 2-year training program. Some learn through on-the-job training. Marine Maintenance CC: 14, 20; PCS: 168
Motorcycle Mechanics maintain and repair motorcycles. They also work on all-terrain vehicles, motor scooters, and mopeds.	RIE	Entry: \$1,712 Average: \$2,516 Experienced: \$2,918	Average 6.9% growth 2007-12 7 openings/year	Varies Many workers learn skills through a 6-month to 2-year training program. Some learn through on-the-job training. Power Equipment Technology CC: 23; TC: 30, 33; PCS: 167-168
Musical Instrument Repairers & Tuners adjust, repair, and tune instruments to improve their sound.	R	Entry: \$1,648 Average: \$2,574 Experienced: \$3,038	Average 7.1% growth 2007-12 3 openings/year	2 Years Most workers learn skills through a 2-year training program and on-the-job training. Musical Instrument Service and Repair TC: 34; PCS: 193
Office Machine Repairers install, maintain, and fix copiers, cash registers, and similar equipment.	RIS	Entry: \$2,244 Average: \$3,196 Experienced: \$3,674	No outlook information available.	2 Years Most workers learn skills through a 2-year training program and on-the-job training. Office Equipment Repair TC: 32
Parts Salespeople sell parts and equipment in repair shops or parts stores.	ESC	Entry: \$1,615 Average: \$2,695 Experienced: \$3,236	Average 5.8% growth 2007-12 86 openings/year	Varies Most workers learn skills through on-the-job training. Some learn through a 1-year training program. Parts Merchandising CC: 20, 26; TC: 30, 34
Public Relations Managers direct all efforts to build a positive public image for organizations.	E	Entry: \$4,381 Average: \$7,415 Experienced: \$8,931	Average 8.4% growth 2007-12 15 openings/year	Bachelor's Degree Most workers have a bachelor's degree or higher. Work experience is important. Public Relations U: 36, 43, 48, 51; PU: 81, 92, 97, 107
Real Estate Agents help clients buy, sell, or lease land or property.	ESC	Entry: \$2,220 Average: \$3,995 Experienced: \$4,882	Average 5.1% growth 2007-12 89 openings/year	Varies/License Most workers learn skills through a 30- to 90-hour training program. A license is required. Real Estate CC: 1, 13; TC: 33; U: 49

Occupational Description	Interest	Wages	Outlook	Education
Recreation Attendants keep things running smoothly at places where people go to have fun.	S	Entry: \$1,374 Average: \$1,556 Experienced: \$1,644	Average 7.6% growth 2007-12 94 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Recreation Technology CC: 1
Retail Salespeople help customers find items in stores. They try to convince customers to buy those items.	E	Entry: \$1,414 Average: \$2,173 Experienced: \$2,551	Average 5.8% growth 2007-12 902 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Marketing CC: 1, 4-5, 7, 9-11, 15-17, 19, 22-24, 29; U: 43, 51-52; U: 36, 43, 48, 51; PU: 91, 97, 107; PCS: 183-184, 200
Route Salespeople drive trucks to sell and deliver products or services to customers.	E	Entry: \$1,383 Average: \$1,991 Experienced: \$2,296	Average 5.8% growth 2007-12 157 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a formal truck driver training program. Commercial Driving CC: 2, 20-21, 23, 26; TC: 30-31; PCS: 166, 174, 190-191, 202, 216, 223, 239-240, 259, 280, 300, 302, 305, 309, 318-320; AP: 345
Sales Managers direct and coordinate the sales of goods and services for businesses.	E	Entry: \$4,721 Average: \$8,670 Experienced: \$10,642	Average 6.6% growth 2007-12 66 openings/year	4 to 6 Years Many workers have a bachelor's degree or a master's degree. Work experience is helpful. Marketing Management U: 36, 48; PU: 60, 90, 92-93, 101-105
Sales Representatives sell products to manufacturers, businesses, and many other types of clients.	E	Entry: \$2,502 Average: \$5,652 Experienced: \$7,952	Average 5.5% growth 2007-12 432 openings/year	Varies Sales work experience is important. Some workers have a bachelor's degree. Marketing Management U: 36, 48; PU: 60, 90, 92-93, 101-105
Sales Worker Supervisors direct and manage salespeople. They also keep track of merchandise and help customers.	E	Entry: \$2,364 Average: \$6,352 Experienced: \$7,746	Average 5.8% growth 2007-12 569 openings/year	2 to 4 Years Many workers learn through on-the-job training. Some have an associate or bachelor's degree. Retail Management CC: 1, 4, 11, 16-17, 19, 24, 26; TC: 30, 32; U: 36
Small Engine Mechanics service and repair outdoor power equipment.	R	Entry: \$1,681 Average: \$2,314 Experienced: \$2,632	Average 6.6% growth 2007-12 9 openings/year	6 Months to 2 Years Most workers learn skills through a 6-month to 2-year training program and on-the-job training. Power Equipment Technology CC: 23; TC: 30, 33; PCS: 167-168
Stock Clerks receive, unpack, check, store, and track merchandise or materials.	R	Entry: \$1,506 Average: \$2,166 Experienced: \$2,494	Average 5.3% growth 2007-12 322 openings/year	On-the-job Training Most workers learn skills through on-the-job training.

Occupational Description	Interest	Wages	Outlook	Education
Tattoo Artists create permanent artistic designs on human skin.	AEC	No wage information available.	No outlook information available.	On-the-job Training Most workers learn skills through on-the-job training. Tattooing PCS: 266
Telemarketers sell products, services, and memberships over the phone.	ESC	Entry: \$1,454 Average: \$2,284 Experienced: \$2,698	Faster than average 9.4% growth 2007-12 184 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Vehicle Cleaners & Auto Detailers clean vehicles, machinery, and other types of equipment.	RCE	Entry: \$1,386 Average: \$1,852 Experienced: \$2,086	Average 7.8% growth 2007-12 172 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
Watch Repairers test, adjust, repair, and clean watches, clocks, and other timepieces.	REI	Entry: \$1,735 Average: \$2,553 Experienced: \$2,960	Average 6.5% growth 2007-12 1 opening/year	Varies Most workers learn skills through a 1- to 2-year training program. Some learn through on-the-job training. Watch Technology CC: 13

Science, Technology, Engineering, & Mathematics

Instructional programs and occupations dealing with engineering, related technologies, scientific research, and application of scientific principles in all the natural sciences (e.g., biology, chemistry, earth science, physics) and social sciences (e.g., economics, sociology, geography, archeology, anthropology). This **does not** include specific medical, agricultural, or food sciences.

- Engineering
- Engineering Technologies
- Natural Sciences
- Social Sciences

Occupational Description	Interest	Wages	Outlook	Education
Aerospace Engineers design, construct, and test aircraft and spacecraft. This includes missiles and rockets.	I	No wage information available.	Slower than average .6% growth 2007-12 15 openings/year	Bachelor's Degree A bachelor's degree is required. Aerospace/Aeronautical Engineering U: 45
Agricultural Engineers design or improve farm equipment and products.	IRE	Entry: \$4,298 Average: \$6,110 Experienced: \$7,016	No outlook information available.	Bachelor's Degree A bachelor's degree is required. Biological Systems Engineering U: 48
Anthropologists use scientific research methods to study elements of human cultures and societies.	IRE	Entry: \$2,572 Average: \$4,062 Experienced: \$4,808	No outlook information available.	Master's Degree Most workers have a master's degree. Anthropology U: 36, 43-45, 48, 51, 52; PU: 92, 94, 106, 109
Archeologists study relics from the past to recreate cultures and history.	IRE	Entry: \$2,572 Average: \$4,062 Experienced: \$4,808	No outlook information available.	Master's Degree Most workers have a master's degree. Social Science U: 36, 44, 48, 51; PU: 56, 59, 94
Astronomers study the sun, moon, planets, stars, and galaxies to learn about the nature of the universe.	IRE	No wage information available.	No outlook information available.	Master's Degree Most workers have a master's degree. Astronomy U: 44, 45; PU: 109
Biologists study plants, animals, and the environments they live in.	I	Entry: \$3,140 Average: \$6,746 Experienced: \$7,382	Average 8% growth 2007-12 11 openings/year	Master's Degree Most workers have a master's degree. Biology U: 36, 43-45, 48, 50-52; PU: 81, 83, 92, 94, 96-97, 106-107, 109-110
Biomedical Engineers develop devices and procedures that solve medical and health-related problems.	IRE	Entry: \$3,738 Average: \$6,307 Experienced: \$7,592	Average 4.2% growth 2007-12 3 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Bioengineering U: 45; PU: 76, 96, 107
Cartographers & Photogrammetrists make maps of different areas.	IRC	Entry: \$3,627 Average: \$4,697 Experienced: \$5,234	Average 7.1% growth 2007-12 7 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Geography U: 36, 43-45, 47, 52

Occupational Description	Interest	Wages	Outlook	Education
Chemical Engineers solve problems that involve using or making chemicals.	I	Entry: \$4,712 Average: \$6,392 Experienced: \$7,231	Average 4.7% growth 2007-12 8 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Chemical Engineering U: 45, 48
Chemists search for new knowledge and use existing knowledge about chemicals.	I	Entry: \$3,319 Average: \$5,409 Experienced: \$6,454	Average 6.6% growth 2007-12 18 openings/year	Master's Degree Most workers have a master's degree. Chemistry U: 36, 43-45, 48, 50, 52; PU: 81, 83, 92, 94, 96-97, 106-107, 109-110
Civil Engineers plan and design roads, buildings, airports, tunnels, dams, bridges, and water systems. They may also supervise the construction.	I	Entry: \$4,267 Average: \$5,938 Experienced: \$6,773	Average 8.1% growth 2007-12 194 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Civil Engineering U: 45, 48; PU: 81, 91, 94, 97, 107
Electrical & Electronics Engineers design, develop, test, and maintain electrical and electronic equipment.	I	Entry: \$4,489 Average: \$6,406 Experienced: \$7,267	Average 6.4% growth 2007-12 96 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Electrical Engineering U: 43, 45, 48-50; PU: 81-82, 91-92, 96-97, 107
Engineering Managers plan and design new products and systems.	I	Entry: \$6,683 Average: \$8,898 Experienced: \$10,006	Average 4.7% growth 2007-12 45 openings/year	4 to 6 Years Workers must have a bachelor's degree but in many cases, a master's degree is required. Work experience is helpful. Engineering Management U: 36, 43, 45, 48-49, 52; PU: 60, 63, 68, 70-71, 91, 94
Engineering Technicians design, test, and assess products to improve them.	R	Entry: \$2,691 Average: \$4,570 Experienced: \$5,631	Average 4.4% growth 2007-12 83 openings/year	Associate Degree Most workers have an associate degree. Engineering Technology CC: 2, 4, 6-8, 10-11, 13, 15, 17, 19-20, 22-23, 26, 29; TC: 30-34; U: 36, 43, 52; PU: 76, 81, 107; PCS: 277, 321; AP: 347
Environmental Engineers use a combination of engineering and science skills to protect public health and prevent, identify, or solve problems in different areas of environmental concern including air, soil, and water.	I	Entry: \$4,721 Average: \$6,324 Experienced: \$7,127	Average 5.2% growth 2007-12 16 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Environmental Engineering U: 48, 50; PU: 96-97
Environmental Scientists study problems in the natural world that affect the health of living things.	IRE	Entry: \$3,636 Average: \$5,314 Experienced: \$6,153	Average 7.4% growth 2007-12 44 openings/year	4 to 6 Years Workers need at least a bachelor's degree. Some have a master's degree. Environmental Science U: 43-48, 50, 52; PU: 53, 83, 90, 92, 97, 107, 109

Occupational Description	Interest	Wages	Outlook	Education
Forensic Science Technicians study physical evidence in order to solve crimes.	I	Entry: \$3,404 Average: \$4,423 Experienced: \$4,933	Average 7.1% growth 2007-12 5 openings/year	2 to 4 Years Most workers have an associate degree. Some have a bachelor's degree. Chemistry U: 36, 43-45, 48, 50, 52; PU: 81, 83, 92, 94, 96-97, 106-107, 109-110
Geologists & Geophysicists study the earth's interior and exterior.	I	Entry: \$3,770 Average: \$5,926 Experienced: \$6,898	Average 7.9% growth 2007-12 20 openings/year	Master's Degree Most workers have a master's degree. Geology Geophysics U: 36, 43-45, 48, 52; PU: 92, 106, 109
Historians research, analyze, and explain past events and people.	S	Entry: \$2,664 Average: \$3,513 Experienced: \$3,938	No outlook information available.	Master's Degree Most workers have a master's degree. History U: 36, 43-45, 48, 50, 52; PU: 81, 90, 92, 94, 96-97, 106-107, 109-110
Industrial Engineers develop a wide variety of manufactured products.	I	Entry: \$4,477 Average: \$5,896 Experienced: \$6,607	Slower than average 2.1% growth 2007-12 11 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Engineering Management U: 36, 43, 45, 48-49, 52; PU: 60, 63, 68, 70-71, 91, 94
Marine Biologists study micro-organisms, plants, and animals living in water.	I	Entry: \$3,140 Average: \$6,746 Experienced: \$7,382	Average 8% growth 2007-12 11 openings/year	Master's Degree Most workers have a master's degree. Oceanography U: 44-45
Materials Engineers find ways to make materials that are useful.	I	Entry: \$3,941 Average: \$5,543 Experienced: \$6,342	Slower than average 2.3% growth 2007-12 2 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Materials Science and Engineering U: 45, 48
Mathematical Technicians apply math formulas and methods to research problems.	IRC	Entry: \$2,655 Average: \$3,811 Experienced: \$4,387	Average 6.6% growth 2007-12 1 opening/year	2 to 4 Years Most workers have at least an associate degree. Some have a bachelor's degree or higher. General Mathematics U: 36, 43-45, 48, 52; PU: 81, 83, 92, 94, 96-97, 106-107, 109-110
Mathematicians study and research numbers. They create new theories and try to solve problems with those theories.	IER	Entry: \$4,777 Average: \$7,321 Experienced: \$8,593	Average 5.2% growth 2007-12 1 opening/year	Doctoral Degree Most workers have a doctoral degree. General Mathematics U: 36, 43-45, 48, 52; PU: 81, 83, 92, 94, 96-97, 106-107, 109-110
Mechanical Engineers oversee the design, construction, and testing of mechanical products and systems.	I	Entry: \$4,220 Average: \$5,844 Experienced: \$6,654	Average 3.3% growth 2007-12 35 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Some have a master's degree. Mechanical Engineering U: 45, 48, 50; PU: 81-82, 91, 94, 97, 107

Occupational Description	Interest	Wages	Outlook	Education
Medical Scientists conduct research to find causes of and treatments for disease.	I	Entry: \$3,142 Average: \$5,681 Experienced: \$6,950	Average 8.8% growth 2007-12 104 openings/year	Doctoral Degree Most workers have a doctoral degree. To treat patients, you must also have a medical degree. Medical Scientist U: 45
Meteorologists study the earth's atmosphere and the ways it affects our environment. Many of them forecast the weather.	IRS	No wage information available.	Average 6% growth 2007-12 2 openings/year	Master's Degree Most workers have a master's degree. Atmospheric Science U: 45
Mining Engineers locate coal, metals, and minerals. They design methods for removing these substances.	ERC	Entry: \$4,517 Average: \$6,080 Experienced: \$6,862	Average 7.3% growth 2007-12 2 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Metallurgical Engineering U: 45
Natural Sciences Managers plan and direct the work of natural scientists.	I	Entry: \$4,692 Average: \$7,869 Experienced: \$9,457	Average 6.5% growth 2007-12 19 openings/year	4 to 6 Years Workers must have a bachelor's degree. Many have a master's degree. General Science U: 44, 48, 50; PU: 83, 97
Nuclear Engineers design and operate nuclear power plants. They also conduct research on nuclear energy.	I	Entry: \$4,830 Average: \$6,526 Experienced: \$7,373	Slower than average .8% growth 2007-12 1 opening/year	Bachelor's Degree Most workers have a bachelor's degree. Materials Science and Engineering U: 45, 48
Petroleum Engineers plan and supervise the drilling of new oil wells. They also supervise well operation and maintenance.	I	No wage information available.	Slower than average 2.7% growth 2007-12 1 opening/year	Bachelor's Degree Most workers have a bachelor's degree. Chemical Engineering U: 45, 48
Physicists use scientific methods to study the properties of matter and energy.	IRE	Entry: \$4,440 Average: \$6,493 Experienced: \$7,520	Slower than average 2.9% growth 2007-12 3 openings/year	Master's Degree Most workers have a master's degree. Physics U: 36, 43-45, 48, 52; PU: 81, 92, 96-97, 106-107, 109-110
Safety Engineers look for ways to prevent accidents in the workplace.	I	Entry: \$4,083 Average: \$5,674 Experienced: \$6,472	Average 3.6% growth 2007-12 5 openings/year	Bachelor's Degree Most workers have a bachelor's degree. Engineering Management U: 36, 43, 45, 48-49, 52; PU: 60, 63, 68, 70-71, 91, 94
Science Technicians conduct tests and experiments to assist scientists.	I	Entry: \$2,010 Average: \$2,917 Experienced: \$4,246	Average 6.9% growth 2007-12 120 openings/year	2 to 4 Years Most workers have an associate degree. Some have a bachelor's degree. Biotechnology CC: 18, 19, 23; TC: 30; U: 48

Occupational Description	Interest	Wages	Outlook	Education
Statisticians apply their knowledge of math to the collection, analysis, and interpretation of data.	IRE	Entry: \$3,546 Average: \$4,804 Experienced: \$5,434	Average 8% growth 2007-12 18 openings/year	Master's Degree Most workers have a master's degree. Statistics U: 45, 48
Surveying & Mapping Technicians help surveyors measure and map land.	I	Entry: \$2,419 Average: \$3,277 Experienced: \$3,704	Faster than average 9.9% growth 2007-12 37 openings/year	Varies Most workers learn skills through a 1- to 4-year training program. Engineering Technology CC: 2, 4, 6-8, 10-11, 13, 15, 17, 19-20, 22-23, 26, 29; TC: 30-34; U: 36, 43, 52; PU: 76, 81, 107; AP: 347

Transportation, Distribution, & Logistics

Instructional programs and occupations dealing with planning and managing the movement of people, materials, and goods by road, pipeline, air, rail, and water; includes related professional and technical support services such as transportation planning and management, logistics services, and mobile equipment and facility maintenance.

- General Distribution
- Transportation
- Vehicle & Mobile Equipment Installation & Repairs

Occupational Description	Interest	Wages	Outlook	Education
Air Traffic Controllers coordinate air flights to make sure that pilots and passengers travel safely.	SCE	Entry: \$5,463 Average: \$8,632 Experienced: \$10,218	Slower than average 1.7% growth 2007-12 2 openings/year	Varies Workers must graduate from an FAA-approved training program, be under the age of 31, and complete on-the-job training. Air Craft Dispatcher CC: 10
Aircraft Mechanics service and repair aircraft and aircraft engines.	RIE	Entry: \$3,014 Average: \$4,137 Experienced: \$4,662	Average 5.5% growth 2007-12 25 openings/year	Varies Workers must complete a 2- to 4-year FAA-certified training program and pass written and oral exams. Aviation Maintenance CC: 2, 8, 22-23; TC: 32; U: 36; PCS: 293, 322
Airplane Pilots fly aircraft used to transport people and cargo.	R	No wage information available.	Average 4.9% growth 2007-12 29 openings/year	2 to 4 Years Most workers have an associate or bachelor's degree. Workers must complete a flight training program and have an instrument rating. Aircraft Pilot CC: 2, 10; TC: 32; U: 36; PU: 107
Ambulance Drivers drive ambulances to move patients who are sick, injured, or recovering.	R	Entry: \$1,591 Average: \$1,989 Experienced: \$2,189	Faster than average 9.9% growth 2007-12 7 openings/year	Varies Most workers learn skills through on-the-job training. Some employers require certification as an emergency medical technician to drive an ambulance. Emergency Medical Technician CC: 5, 6, 13, 23, 25, 27; U: 36; PCS: 171-172
Auto Body Repairers fix or replace the damaged parts of vehicle bodies and frames.	RIE	Entry: \$2,268 Average: \$3,489 Experienced: \$4,101	Faster than average 9.7% growth 2007-12 84 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a 1- to 2-year training program. Auto Body Refinishing CC: 6, 10, 22, 23, 26; TC: 30-34; PCS: 310

Occupational Description	Interest	Wages	Outlook	Education
Auto Glass Installers repair or replace damaged windshields and windows.	RCE	Entry: \$2,076 Average: \$2,728 Experienced: \$3,054	Faster than average 10.9% growth 2007-12 18 openings/year	Varies Some workers learn skills through on-the-job training. Others learn through a 1- to 2-year training program or an apprenticeship program. Automotive Upholstery and Glass TC: 32
Automobile Mechanics inspect, maintain, and repair cars and light trucks.	R	Entry: \$2,047 Average: \$3,220 Experienced: \$3,806	Average 7.2% growth 2007-12 185 openings/year	Varies Most workers learn skills through a 6-month to 2-year training program and on-the-job training. Some workers learn through an apprenticeship program. Automotive Technology CC: 2, 5-6, 9-10, 12, 14-15, 19-23, 26-27, 29; TC: 30-34; PU: 107; PCS: 269, 238, 310, 324-326
Bus & Truck Mechanics maintain and repair diesel engines.	REI	Entry: \$2,575 Average: \$3,594 Experienced: \$4,104	Average 6.4% growth 2007-12 97 openings/year	Varies Most workers learn skills through a 6-month to 2-year training program and on-the-job training. Some workers learn through an apprenticeship program. Diesel and Heavy Equipment Technology CC: 4-5, 9, 12, 20-21, 23; TC: 30-31, 33; PCS: 310, 321, 324-326; AP: 336, 347
Bus Drivers operate motor vehicles that move people from one place to another.	RES	Entry: \$2,246 Average: \$3,232 Experienced: \$3,726	Average 7.8% growth 2007-12 128 openings/year	Varies Workers must be 21 years old, complete a training program provided by the employer, and pass a physical exam every 2 years. Some must have a commercial driver's license. Commercial Driving CC: 2, 20-21, 23, 26; TC: 30-31; PCS: 166, 174, 190-191, 202, 216, 223, 239-240, 259, 280, 300, 302, 305, 309, 318-320; AP: 345
Deckhands help operate and maintain ships and their equipment.	R	Entry: \$2,502 Average: \$3,265 Experienced: \$3,645	Average 6.3% growth 2007-12 29 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Marine Maintenance CC: 14, 20; PCS: 168
Dispatchers coordinate the movement of workers and motor vehicles.	E	Entry: \$2,073 Average: \$3,485 Experienced: \$3,893	Average 7.1% growth 2007-12 79 openings/year	On-the-job Training Most workers learn skills through on-the-job training. Emergency Dispatcher CC: 14, 16; TC: 34
Farm Equipment Mechanics make sure farm machinery operates correctly.	R	Entry: \$1,736 Average: \$2,430 Experienced: \$2,778	Average 3.1% growth 2007-12 13 openings/year	Varies Most workers learn skills through a 6-month to 2-year training program. Some learn through on-the-job training. Agriculture Mechanics CC: 26

Occupational Description	Interest	Wages	Outlook	Education
Flight Attendants keep airline passengers safe and comfortable.	ESA	No wage information available.	Average 4.5% growth 2007-12 27 openings/year	Varies Most workers complete a 4- to 7-week flight attendant training program provided by the employer and complete on-the-job training.
Freight Handlers move materials from one spot to another, such as into and out of trucks.	RIE	Entry: \$1,417 Average: \$1,998 Experienced: \$2,288	No outlook information available.	On-the-job Training Most workers learn skills through on-the-job training.
Heavy Equipment Mechanics repair and maintain equipment such as graders, backhoes, and loading shovels.	R	Entry: \$2,749 Average: \$3,780 Experienced: \$4,293	Average 5.1% growth 2007-12 31 openings/year	Varies Some workers learn skills through a 6-month to 2-year training program. Others learn through an apprenticeship program or on-the-job training. Diesel and Heavy Equipment Technology CC: 4-5, 9, 12, 20-21, 23; TC: 30-31, 33; PCS: 310, 321, 324-326; AP: 336, 347
Heavy Truck Drivers drive large trucks or tractor-trailers to transport goods and materials.	R	Entry: \$2,312 Average: \$3,055 Experienced: \$3,425	Average 6.1% growth 2007-12 495 openings/year	Varies/License Most workers learn skills through a short training program. Workers must have a commercial driver's license. Commercial Driving CC: 2, 20-21, 23, 26; TC: 30-31; PCS: 166, 174, 190-191, 202, 216, 223, 239-240, 259, 280, 300, 302, 305, 309, 318-320; AP: 345
Light Truck Drivers drive small trucks to transport people, goods, or materials.	RCS	Entry: \$1,625 Average: \$2,407 Experienced: \$2,799	Average 5.9% growth 2007-12 242 openings/year	Varies Most workers learn skills through a short training program. Commercial Driving CC: 2, 20-21, 23, 26; TC: 30-31; PCS: 166, 174, 190-191, 202, 216, 223, 239-240, 259, 280, 300, 302, 305, 309, 318-320; AP: 345
Production & Planning Clerks keep the flow of work and materials running smoothly.	C	Entry: \$2,301 Average: \$3,392 Experienced: \$3,936	Average 3.7% growth 2007-12 39 openings/year	On-the-job Training Most workers learn skills through on-the-job training.
School Bus Drivers transport elementary, middle, and high school students to and from school.	RES	Entry: \$2,119 Average: \$2,570 Experienced: \$2,795	Average 7.8% growth 2007-12 169 openings/year	1 to 4 Weeks/License Workers must complete a 1- to 4-week driving training program, have a commercial driver's license, and pass a background check. Commercial Driving CC: 2, 20-21, 23, 26; TC: 30-31; PCS: 166, 174, 190-191, 202, 216, 223, 239-240, 259, 280, 300, 302, 305, 309, 318-320; AP: 345

Occupational Description	Interest	Wages	Outlook	Education
Ship Captains & Mates direct and navigate all kinds of ships.	E	Entry: \$3,276 Average: \$4,946 Experienced: \$5,782	No outlook information available.	Varies/License Most workers have a bachelor's degree or many years of work experience. They must pass a licensing exam. Ship Officers CC: 18; PCS: 182, 264
Ship Engineers operate engines and other equipment on many types of ships.	RES	Entry: \$3,730 Average: \$4,985 Experienced: \$5,614	Average 6.5% growth 2007-12 11 openings/year	Varies/License Most workers have a bachelor's degree or many years of work experience. They must pass a licensing exam. Ship Officers CC: 18; PCS: 182, 264
Storage & Transportation Managers direct the pickup, transport, and storage of goods.	E	Entry: \$4,574 Average: \$7,153 Experienced: \$8,443	Slower than average 2.7% growth 2007-12 14 openings/year	Varies Most workers have a bachelor's degree or many years of work experience in a related occupation. Business Administration CC: 5-8, 10-11, 13, 15-17, 19, 21, 23-25, 27-29; U: 36, 38, 43-48, 50-52; PU: 53-54, 60-61, 63,65, 70-73, 75-76, 81-83, 90, 92-94, 96-97, 101-108, 110
Taxi Drivers & Chauffeurs transport passengers to and from their homes, workplaces, and other locations.	REC	Entry: \$1,443 Average: \$2,034 Experienced: \$2,331	Average 7.2% growth 2007-12 35 openings/year	Varies/License Workers need a driver's license, a taxi or chauffeur's license, and a good driving record.
Traffic Technicians gather and analyze information about traffic conditions.	REI	Entry: \$3,021 Average: \$3,515 Experienced: \$3,761	Average 6.8% growth 2007-12 2 openings/year	Varies Some workers learn skills through on-the-job training. Many workers have an associate degree. Engineering Technology CC: 2, 4, 6-8, 10-11, 13, 15, 17, 19-20, 22-23, 26, 29; TC: 30-34; U: 36, 43, 52; PU: 76, 81, 107; AP: 347
Train Conductors coordinate and supervise rail travel of passengers and freight. Yardmasters move trains in yards and see they come and go safely with the right cars attached.	E	Entry: \$2,828 Average: \$4,212 Experienced: \$4,903	Average 8.3% growth 2007-12 9 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a 14-week to 2-year training program. Work experience is helpful.

Occupational Description	Interest	Wages	Outlook	Education
Transportation Agents coordinate the movement of freight, mail, baggage, and passengers at airports.	E	Entry: \$2,024 Average: \$3,950 Experienced: \$4,912	Average 6.2% growth 2007-12 29 openings/year	Varies Most workers learn skills through on-the-job training. Some complete a formal training program. No approved/accredited training program in Washington
Transportation Inspectors enforce safety rules that protect people and cargo. They inspect equipment and services and investigate accidents.	R	Entry: \$2,501 Average: \$4,719 Experienced: \$5,829	Average 4.8% growth 2007-12 8 openings/year	Bachelor's Degree A bachelor's degree is required. Work experience is helpful. Aviation Maintenance Marine Maintenance CC: 2, 8, 14, 20, 22-23; TC: 32; U: 36; PCS: 168, 293, 322

Section I - Career Search

Nontraditional Employment

What is a Nontraditional Job?

"Nontraditional" occupations are occupations in which less than 25 percent of the workers in the occupation are members of one gender. Nontraditional jobs exist for both men and women.

Nontraditional Roles Encouraged in Career and Technical Education

Overcoming gender bias and gender-role stereotyping is fundamental to expanding nontraditional training and employment options. Nontraditional students learn skills needed for good-paying jobs, and male and female students must receive the same kind of educational support.

Enrollment in nontraditional programs in Washington State is increasing. Many nontraditional students in postsecondary institutions are going to school part-time to upgrade skills, change jobs, or get training for new jobs.

Women comprised about 59 percent of the labor force in 2004. Currently, 17 percent of the state's registered apprentices are females. Women apprentice as carpenters, electricians, machinists, sheet metal workers, and in over 40 other programs in technical and community colleges.

The ratio of women's 2004 median weekly earnings to men's was 80 percent. Even in traditionally female occupations where women outnumber men, women still earn less.

Likewise, men are enrolling in traditionally female programs, such as health occupations. As offices are adding high technology equipment, more men are enrolling in business office courses. An increasing number of men are enrolling in child development education classes so they can participate effectively in the dual role of parent/wage earner.

Washington State is proud of educators' efforts to eliminate gender stereotyping. Equal access has been provided to all vocational programs, regardless of gender. Federal law mandates continued efforts for equity in career and technical training.

For more information on nontraditional apprenticeship opportunities, contact local Apprenticeship Coordinators listed on page 115.

Nontraditional Jobs for Females

Agriculture, Production, Mechanical, Supply, and Service	Piloting and Navigation
Construction, Carpentry, and Inspection	Firefighting, Fishing, and Logging
Engineering	Natural Sciences
Architectural and Architectural Technicians	Law Enforcement and Security
Surveying and Mapping Technology	Metal- and Plastic-working Occupations
Geological Sciences and Physical Sciences	Machine Operations
Drafting	Production Work
Electronic Occupations and Technology	Automotive, Mechanical, and Technology
Chemical Occupations and Technology	Maritime Occupations

Nontraditional Jobs for Males

Nursing and Occupational Therapy	Sales
Teaching, Pre-kindergarten, Elementary, and Special Education	Administrative and Office Support
Library Occupations	Childcare and Core Service Occupations
Health and Dental Technology and Assistance	Textile Occupations
Legal Support Occupations	Hair and Personal Service Occupations
	Social Service Occupations
	Home Furnishings

Section I - Career Search

Displaced Homemakers & Dislocated Workers

Those who have spent a substantial number of years as unsalaried homemakers or have been employed in an occupation that no longer exists should consider further education.

Most community and technical colleges offer programs and services for displaced homemakers and dislocated workers. These programs offer advising, counseling, and information on educational and training opportunities, career choice, personal and academic support, and study skills.

Vocational education has a major role in helping displaced homemakers and dislocated workers learn job skills, job-search skills, and how to locate gainful employment. Transferring skills from housework to paid work or from a previously held job to a new career choice is part of the focus. Vocational training is available in hundreds of occupations from community and technical colleges, many private career schools, and some community-based training programs. Some programs take only a few weeks and others take as long as two years. All lead to jobs. The key is to match skills from previous work to new skills and new job possibilities.

Match Your Homemaking Skills to Job Possibilities					
Hands-on Activities/Skills		Management Activities/Skills		Interpersonal Activities/Skills	
Homemaking Skills	Job Possibilities	Homemaking Skills	Job Possibilities	Homemaking Skills	Job Possibilities
Cooking	Chef, caterer	Planning menus	Dietitian, caretaker	Writing personal letters, preparing newsletters for organizations	Writer, editor, freelance editing for industry or in-house publications
Driving	Route delivery, bus or taxi driver, school or handicapped transportation service	Purchasing goods and services	Office manager, stock supervisor, buyer	Teaching children to read, make things, play games	Teacher, child care worker, family day care in own home
Decorating	Interior designer, party decorating service	Fund raising, organizing benefits and drives	Development officer, professional fund raiser	Handling family problems	Counselor, crisis intervention, expediter, private counselor, psychologist
Sewing	Retail fashion sales worker, custom dress shop	Household budgeting	Accountant, bookkeeping service	Telephone campaigning for political/charitable causes	Sales representative, consumer collection business, research surveyor
Indoor and outdoor gardening	Landscaper, greenhouse supplier, nursery grower	Scheduling family appointments	Receptionist, dispatcher, conference or travel entertainment service		
Caring for sick family members	Home health aide, health occupation worker, adult day care worker, geriatric service				
Typing/ computers	Secretary, free-lance typist				
Operating household equipment or using repair tools	Electrician, maintenance handy person				

Section II – Education & Training Opportunities

Your College Countdown

Meeting deadlines is the first college entrance requirement! Failure to file the right form at the right time could hurt your chances of attending your favorite school or getting financial aid. Below are dates you dare not miss.

Sophomore Year

October: As a tenth grader, you can take the Preliminary Scholastic Aptitude Test (PSAT), which is a shorter version of the Scholastic Aptitude Test (SAT), one of the college admissions examinations. Don't feel obligated to take a preliminary college entry test; however, if you do take one, don't fret over the results as they are not passed on to colleges. They do serve to familiarize you with sample questions. Students who take the PSAT can begin receiving information from colleges.

Junior Year

September: Register for the PSAT, given in October, even if you took it in your sophomore year. Again, the results won't be sent to colleges, but juniors who are among the top scorers in each state may be considered for National Merit Scholarships of up to \$2,000.

December: This is when you will receive your PSAT scores. Make an appointment with your guidance counselor and discuss the type of school you might want to attend. Check the schedules to determine when you will take the American College Test (ACT) or SAT and the achievement tests, which measure knowledge in specific areas. These are given at regular intervals during the school year; you must register about six weeks before the exam date. Results will be sent to the colleges you designate.

January to March: Begin to develop your preliminary list of about 20 colleges that seem interesting to you by consulting with your guidance counselor, college catalogs, reference books, and other career and college planning resources in your high school career center. Make informal visits to a few nearby schools to get a feel for the differences between large and small, rural, and urban campuses.

Spring of your junior year is the best time to take your college admission tests, so that you will have the opportunity to retake the tests if necessary.

May: Advanced placement tests, which award college credits to high scores, are given.

June: Request college viewbooks, catalogs, and application forms. Examine the material and refine your list to 10 or fewer schools.

Summer Vacation: Begin to schedule interviews and campus visits for August, September, and October. Start thinking about your application essay.

Senior Year

September: Working with your guidance counselor, narrow your list of schools to five to eight final selections. Ask teachers to write the recommendations that accompany your applications. Work on your essay so you can show it to parents and teachers in time to make revisions. If you are applying under any Early Decision or Early Action plans, make sure your transcript is correct and ready to go out. Register for and retake the ACT or SAT, if necessary.

December: Many high schools require that you submit regular deadline college applications for processing early this month. Pick up financial aid or application forms from your guidance office. Brace yourself: Early Action and Early Decision responses will arrive from about December 15 through December 31.

January: Final deadline season begins. Almost all schools require regular admissions applications by one of these dates: January 1, January 15, February 1, February 15, or March 1. File financial aid forms. Have your high school records office send transcripts of your first semester grades to the colleges to which you have already applied.

March and April: Try to take your mind off waiting for the "answer." Go to the movies. Walk in the woods. Casually check the mail. Once your responses arrive, take a deep breath, open the envelopes, and read the decision letters.

College Countdown Checklist

Junior Year

- ___ Register for the PSAT
- ___ Take the PSAT
- ___ Conduct search for colleges that interest me
- ___ Register for the SAT or ACT
- ___ Take SAT or ACT
- ___ Send for college applications and catalogs
- ___ Visit colleges

Senior Year

- ___ Finish college visits
- ___ Narrow my choices of college
- ___ Submit recommendation requests to my counselor and teachers
- ___ Complete and submit my college applications
- ___ Have SAT or ACT scores sent to the colleges
- ___ Have transcript sent to colleges

Section II – Education & Training Opportunities

Choosing an Education or Training Program

The High School System

There are 296 school districts in Washington; 248 of these are high school districts, and 238 offer career and technical education to more than 225,000 students. This figure includes individuals enrolled in programs in area high schools and skills centers.

The major goal of career and technical education is to provide students with marketable skills for immediate employment upon leaving school and to provide skills upgrading for those currently employed. Technical education is offered in agriculture, business, marketing, technology, family and consumer science, trade, industry, technical, and health occupations. For more information, contact your local high school.

Skills Centers

Skills centers are regional training facilities for high school students operated under a cooperative agreement by two or more participating school districts. There are 10 skills centers in the state, serving over 5,000 students from approximately 90 cooperating school districts.

These centers provide specialized training programs that districts or schools may not otherwise be able to offer. Programs are open to students from participating school districts. By combining resources, districts can offer more training opportunities than districts or schools can offer alone. By serving regions, skills centers draw on larger student populations, increasing chances to attract enrollment necessary for selected programs. Shared facilities offer a cost-effective way to increase training opportunities to students beyond their school program while maintaining their identity with their home school.

Students spend half the day at their high school and the other half at a skills center. Programs at the centers are operated on a three-hour block basis. Training is focused on skills and knowledge necessary for employment and is provided in a setting resembling conditions found in industry. Instructors are certified on the basis of their success in industry and ability to teach.

Tech Prep

Tech Prep is a competency-based program that begins the last two years of high school and leads to completion of a postsecondary associate degree, certificate, or apprenticeship. All Tech Prep programs include a solid foundation in technology, mathematics, science, and communications, and are designed to prepare students for mid-level technological occupations.

The programs are based on partnerships among local high schools, community/technical colleges, universities, business, labor, and community organizations. The partnerships, or consortiums, design programs to meet specific workforce needs in a particular community. As a result, actual program offerings may vary from one community to the next.

If you are interested in participating in a Tech Prep program, contact a counselor or career specialist in your high school or community college.

For more information on skills centers contact:

Clark County Skills Center

12200 NE 28th St.
Vancouver, WA 98682
Telephone: (360) 604-1050

New Market Vocational Skills Center

7299 New Market St. SW
Tumwater, WA 98501
Telephone: (360) 570-4500

North Central Technical Skills Center

327 E. Penny Rd., #D
Wenatchee, WA 98801
Telephone: (509) 662-8827

North Olympic Peninsula Skills Center

905 W. 9th St.
Port Angeles, WA 98363
Telephone: (360) 565-1533

SeaTac Occupational Skills Center

18010 - 8th Ave. S.
Burien, WA 98148
Telephone: (206) 433-2524

Sno-Isle Technical Skills Center

9001 Airport Rd.
Everett, WA 98204
Telephone: (425) 348-2220

Spokane Area Professional-Technical Skills Center

4141 N. Regal St.
Spokane, WA 99207
Telephone: (509) 354-7470

Tri-Tech Skills Center

5929 W. Metaline Ave.
Kennewick, WA 99336
Telephone: (509) 222-7300

West Sound Technical Skills Center

101 National Ave. N.
Bremerton, WA 98312
Telephone: (360) 478-5083

Yakima Valley Technical Skills Center

1116 S. 15th Ave.
Yakima, WA 98902
Telephone: (509) 573-5000

Section II – Education & Training Opportunities

Choosing an Education or Training Program (cont.)

Running Start

In 1990, the Washington State Legislature enacted “Choices” and “Running Start” legislation, making it possible for high school students to attend community or technical colleges while in high school and receive credit that can be applied to high school graduation and/or postsecondary study. Any qualified 11th- or 12th-grade student in any school district can apply to a community or technical college to enroll tuition-free in courses or programs. Washington State, Central Washington, and Eastern Washington universities also participate in Running Start, provided approval has been established between the school district and the university. Running Start applies to all community and technical colleges throughout the state.

The school district is required to provide general information regarding the program to all students in grades 10 and 11 and their parents or guardians. A school district is also required to grant credit for any successfully completed course. If no comparable course is offered by the school district, the school district superintendent determines how many credits awarded will apply to specific graduation requirements, and how many credits will apply to electives. Credit for the course will not be noted on the student's high school transcript. The credit will be applied toward high school graduation requirements or electives. Students receive college credit only for college-level courses taken. Students can receive high school and college credit for the same course. Costs for textbooks and transportation to and from colleges are the responsibility of the student.

Postsecondary Education

Postsecondary education is an excellent investment. However, before enrolling, you should analyze your skills and talents, gather information about present and future job markets, and seriously investigate the school you are thinking about attending.

Training opportunities in Washington are practically unlimited. Specific career training is available through community colleges, technical colleges, or private career schools. Nearly 1,250 technical education programs leading to employment in more than 300 different occupations are provided. Many programs give a variety of instructional options.

There are also over 350 private career schools that offer technical training. Community-based organizations, the military, and apprenticeship programs also have training opportunities. To help you with your search, we have provided some questions to assist you in your decision. The answers should help you recognize a quality school and program.

1. **What is the program's placement record?** The federal government requires schools to reveal placement rates if the school is involved in the Federal Student Loan program. Ask for information specific to the school. Don't use general, regional, or national data as an indication of how well a specific school places its students. Remember, a school cannot guarantee you a job upon graduation; only employers provide jobs.
2. **What are the completion rates of the school's students?** If many students drop out, is it because the program does not meet their expectations, or are they able to find jobs before they complete formal training?
3. **Do you have to obtain a state license or be bonded before practicing your chosen occupation?** Know the state licensing and bonding requirements for an occupation before talking to school officials. If a certain level of education or training is required for licensing, does the school program meet these requirements? See page 149 for the telephone number and address of the licensing agency.
4. **Is the school licensed, registered, and/or accredited?** Schools must meet minimum requirements for facilities, teachers, and programs in order to operate.
5. **Are facilities and equipment up to date?** Ask to sit in on a class and/or take a tour of the school. Schools with good facilities will be happy to show off their programs, facilities, and equipment.
6. **Have you considered all costs, since there may be many expenses in addition to tuition?**

Use common sense and gather your own information to find out if a school offers you what you need for the time and money you invest.

As you explore career possibilities, be sure to ask employers about their attitudes toward the preparation the school can provide. If you have a particular school in mind, ask employers if they would hire someone trained at that school.

Section II – Education & Training Opportunities

Choosing an Education or Training Program (cont.)

- 7. **If you must pay in advance, what is the school’s refund policy if your program is not, or cannot be, completed?**
There can be significant differences among refund policies at public and private institutions.
- 8. **Are extra services provided by the school such as counseling and job placement assistance?**
- 9. **Can you start class immediately, or is there a waiting list?** If there is a waiting list, find out how soon you can start your training and what you are required to do while waiting to start a class.
- 10. **Will the credits you earn be accepted by other institutions if you decide to change schools or continue your education at a later date?**

Community and Technical Colleges

Washington’s Community and Technical College Act of 1991 provides for a state system of community and technical colleges separate from public secondary schools and four-year institutions. The act requires colleges to “offer an open door to every citizen, regardless of academic background or experiences, at a cost normally within their economic means.”

Community Colleges

Washington’s community colleges provide a variety of educational opportunities beyond high school. Each campus offers students the ability to mix technical training with many other kinds of education.

Programs offered by community colleges usually fall into three categories.

- 1. **Liberal Arts and Preprofessional Programs** include introductory courses in such areas as dentistry, education, law, medicine, and sociology. The programs are designed primarily to provide transfer credit to four-year institutions. An associate of arts degree is awarded upon completion of the program.
- 2. **Vocational-Technical Programs** prepare students for employment in a variety of occupations in health, business, mechanical, and technical fields. A certificate or an associate degree is awarded upon completion of either a one- or two-year program. Some programs may require more than two years to complete.
- 3. **Apprenticeship Instruction** is offered as requested by local industry. It is available primarily to students already employed in the sponsoring industry and indentured under agreement with the Washington State Apprenticeship Council or the Federal Bureau of Apprenticeship and Training.

The highest degree given by a community college is an associate degree. Community colleges are open to all who have graduated from high school or who are 18 years old or older. For an adult with no high school degree, community colleges offer both high school completion and General Educational Development (GED) programs. If an individual has difficulty with reading or math, help is available.

Training can be limited to job-related subjects, or other courses of interest can be added. Individuals can enroll at any time and leave when they have attained the occupational job skills. In most programs, registration can take place at the beginning of any quarter. Some of the more popular technical programs have waiting lists. Individuals can enroll in the college and take related courses until their name reaches the top of the waiting list. Tuition costs for state residents average \$700 per academic quarter. The average cost for nonresidents is \$2,500 per quarter.

Financial aid offices are available at each community college to help students qualify for scholarships, loans, and grants; particularly students who are in need. Colleges also help students find part-time jobs.

A listing of community colleges can be found on pages 121-122.

Technical Colleges

There are five technical colleges in Washington that provide training and education for those age 16 and older. They prepare students for entry into the workforce, upgrade skills needed to maintain present employment, improve skills to prepare for advancement, and/or satisfy the related training requirements of a registered apprenticeship and training program.

Technical colleges are part of the state’s community and technical college system and are governed by a board of trustees whose members are appointed by the Governor and confirmed by the Senate.

Technical colleges offer nearly 130 training programs with curriculum designed and monitored by business/labor advisory committees. Program lengths vary from a few weeks to two years. Many of the programs are “open-entry/open-exit,” allowing the student to enroll any time a vacancy exists. Students can exit whenever they are ready for employment. Some technical colleges currently offer associate of applied science (AAS) degrees.

For most programs, entrance requirements are kept to a minimum and are determined by the college and the specific industry advisory committee. Basic skills instruction is provided to aid students who want to improve current skills or need these skills to succeed in the training program.

A listing of technical colleges can be found on page 122.

Section II – Education & Training Opportunities

Choosing an Education or Training Program (cont.)

High School Completion

Many occupations listed in this guide require some proof that you have completed a high school program.

If you are an adult and have not completed the traditional high school program, there are two ways that you can get a high school diploma or its equivalent:

1. **The General Educational Development (GED) test** is a seven and a quarter-hour exam to determine your ability to read, write, and compute at the average high school level. If you are 19 years or older and pass the test, you will receive a high school equivalency certificate, which most employers and schools will accept as comparable to a high school diploma. The test is offered at 45 GED testing centers throughout the state at a cost of \$75. All community and technical colleges offer GED preparation classes free of charge.
2. **The Adult High School Completion Program** provides services to adults through community and technical colleges. You can earn the credit you need for a high school diploma on a part-time basis. The Adult High School diploma provided by the community and technical colleges meets state minimum graduation requirements of the State Board of Education and the Office of Superintendent of Public Instruction.
3. **The Adult Basic Education (ABE) Program** offers instruction in reading, writing, and math at grade levels one through eight for adults who do not have the basic skills needed for the Adult High School Completion program. All community and technical colleges provide Adult Basic Education at their local campuses and at many outreach programs. For more information, contact the adult or continuing education director at your local community or technical college.
4. **The External Diploma Program (EDP)** can be used by adults 21 years of age or older who have not had recent schooling or test-taking experience, but who have acquired high school level academic skills through life experiences. It is an individualized, confidential, applied-performance assessment of 65 adult competencies. Through a series of projects and interviews, the program measures reading, writing, math, oral communication, and critical thinking abilities. Adults will also demonstrate and increase their awareness of occupational, social, consumer, aesthetic, governmental, and scientific issues. This project operates at Renton Technical College, Seattle Goodwill Learning Center, Literacy Source of Seattle, Tacoma Community House, Bellingham Goodwill Learning Center, and Mount Vernon Goodwill Learning Center.

Colleges and Universities

Bachelor's Degrees

A bachelor's degree can be pursued at several public and independent four-year colleges and universities. This degree can prepare graduates for entry-level positions (e.g., computer science, business administration) or a broad range of positions (e.g., liberal arts, social sciences). Most degree programs require two years of general study (may be completed at a community college) and two years of study within a major.

Most four-year colleges and universities require high school completion or community college course work for admission. Financial assistance is also available, and those interested are encouraged to contact the school directly for admissions, financial aid, and program information.

Tuition and fee charges for resident undergraduate students at public institutions range from approximately \$3,900 to \$5,200 per year. Tuition costs at independent institutions vary widely. Tuition charges will likely change each year.

Graduate and Professional Degrees

All of Washington's public four-year institutions offer postbaccalaureate educational opportunities in various professional fields leading to a master's degree. Each institution offers different programs, and those interested should contact the institution directly for a list. Of the public institutions, only the University of Washington and Washington State University offer doctoral or professional degrees (e.g., medicine, dentistry, veterinary medicine, and law).

Many postbaccalaureate programs prepare graduates for employment in upper-level management, research, and higher education. The time required to complete a postbaccalaureate degree differs according to the level (master's, doctorate, and professional) of programs and fields of study. Financial assistance is available, but many graduate students support themselves with part- or full-time employment during their education.

Independent institutions also offer many graduate and professional programs, and students should contact the institutions directly for information on admissions, financial assistance, and program availability.

A listing of public and independent four-year institutions can be found on pages 123-126.

Section II – Education & Training Opportunities

Private Career Schools & Colleges

Private career schools and colleges have a long history, dating back to the early colonies. These independent schools provided job training opportunities for nearly two centuries before public institutions began offering technical programs. The first such local school was chartered by the Territorial Legislature about 1880. In Washington State today, over 32,000 students are served annually in specialized private career schools and colleges.

Many people choose private career schools and colleges because they offer students

- frequent start dates
- flexible and focused programs
- continuous operating schedules

which allow students to complete their education as rapidly as possible. Most private career schools and colleges offer graduates job placement assistance—the opportunity to secure a wage sooner than if you were to go job hunting alone.

Students graduating from private career schools and colleges are awarded either a certificate or diploma or an associate or bachelor's degree upon completion. Students may be required to obtain a state license before entering the job market for such occupations as cosmetologists and some allied health professions. The choice is yours to make. Generally, diploma or certificate programs take less time to complete than programs offering associate or baccalaureate degrees.

Many private career schools and colleges are accredited by nationally recognized agencies. All private career schools are required to be licensed or approved by an appropriate state agency. Diploma and certificate programs must be licensed by the Workforce Training and Education Coordinating Board. Cosmetology schools are licensed by the Department of Licensing. Degree-granting institutions must be approved by the Higher Education Coordinating Board. Each is required to adhere to the stringent regulations

associated with obtaining the appropriate license or accreditation. Accredited schools may participate in the U.S. Department of Education Student Financial Assistance programs. These allow students to apply for a variety of federal grants and loans. Many students choose to participate in some type of financial assistance to help meet the cost of education. Students should discuss these expenses and available payment options with the school.

Most private career schools and colleges offer some type of financial assistance to help students meet the cost of education.

Students are urged to compare the real cost of education when inquiring about both private and public schools. This doesn't mean just looking at tuition. The cost of books and fees (are they included in the tuition price?), housing, child care, transportation, and normal living expenses during the time it will take to complete your education also need to be taken into consideration.

Always consider how quickly you can expect to complete your education and begin earning a wage. Regardless of the type of school you are considering, public or private, degree or nondegree, inquire about placements in the field. How many people graduate from the program at the school and how many get jobs in the field you are seeking to enter? These are important questions to assist you with evaluating the effectiveness of the program.

If your career goal focuses on a particular technical program offered by a private career school, communicate directly with that school. Arrange for a tour of the facility, and talk to the students.

A list of private career schools begins on page 127.

**Direct general questions about
private career school education to:**

Executive Director
Washington Federation of
Private Career Schools and Colleges
10426 - 180th Ct. NE
Redmond, WA 98052
Telephone: (425) 376-0369
website: www.washingtonschools.org

Section II – Education & Training Opportunities

On-the-Job Training & Apprenticeship

On-the-Job Training

Some employers provide their own on-the-job training (OJT) programs, which may involve classroom instruction and close supervision at the workplace. Many publicly-funded training programs also include OJT.

The programs, which can last up to six months, can teach the skills necessary for the job or just help you become familiar with the employer's system. During on-the-job training, you are paid regular wages. For more information on training programs, contact individual employers.

Careers Through Apprenticeship

Apprenticeship is a training system for careers requiring a diversity of skills and knowledge, as well as maturity, independence, and judgment. It involves planned, supervised day-by-day training and on-the-job experience, combined with technical studies in career-related subjects.

Apprentices train for careers such as:

- emergency medical technicians
- computer numerical control machinists
- sound communication and electronic control technicians
- water pollution control plant operators
- carpenters
- electricians
- machinists

Through instruction and experience, both on and off the job, apprenticeships provide all practical and theoretical aspects of the work required in a skilled occupation.

Most apprenticeships last from one to five years. To master a trade, each skill must be learned, perfected, and brought up to the speed and accuracy required of the job.

Each program is administered by a committee of employee and employer representatives and registered with the Washington State Apprenticeship and Training Council. The committee determines entrance requirements, screens applicants, and monitors training.

You and the Program

Once you have been selected as an apprentice, an agreement is signed that includes when the program begins and ends, a description of the training, wages, and other general conditions of employment.

As an apprentice, you will work with, learn from, and be supervised by skilled craftspersons who are competent in their particular trades and have earned the title of journey person or master. For further knowledge of your craft, additional training will be required beyond the practical training you receive during your regular work days as an apprentice. These classes

may be in public or private schools or through home study or correspondence courses, if not available locally.

Earn While You Learn

During apprenticeship, you work as a full-time, paid employee of the company. You are paid a percentage rate of a fully qualified worker's rate and receive regular increases. The employer or sponsor also pays for related classroom training at a vocational school or a community/technical college. Some sponsors conduct their own instruction or use supervised correspondence courses.

Qualifications for apprenticeships vary and may include:

- minimum age requirements
- mechanical and mathematical aptitude tests
- high school diploma or GED
- health requirements
- previous work experience

Steps to Journey Level Through Apprenticeship

1. Contact your local state apprenticeship and training representative (see the next page) or inform your employer of your wishes to become an apprentice. They will discuss the qualifications and demands of the job with you and help you decide if you are genuinely interested in becoming an apprentice. You may be told to take a general aptitude test and pass with a satisfactory score. You may also need to pass a physical examination.
2. If you meet all of the qualifications, you will be interviewed by the Apprenticeship Training Committee to help you further decide if an apprenticeship is really for you. If you are selected, your name will be placed on an apprentice list and appear according to the committee's final evaluation.
3. When work becomes available, you will be called. Before reporting to work, you will be required to sign an Apprenticeship Agreement, which registers you with the state as an apprentice.
4. When you satisfactorily complete your probationary period (if required), finish the classroom training, and meet all other requirements of the terms of your apprenticeship agreed upon when you were first indentured, you will reach **Journey Level**.

Section II – Education & Training Opportunities

On-the-Job Training & Apprenticeship (cont.)

For more on apprenticeship programs, contact:

Department of Labor & Industries
Apprenticeship & Training Section
(360) 902-5320

www.lni.wa.gov/tradeslicensing/apprenticeship

or contact your local apprenticeship and training
representative at the locations listed below:

Northwest Washington Region
Island, San Juan, Skagit, Snohomish,
and Whatcom counties
525 College Way, #H
Mount Vernon, WA 98273
Telephone: (360) 416-3026

King County
PO Box 69050
Seattle, WA 98168
Telephone: (206) 835-1028

Western Washington - Central Region
Clallam, Jefferson, Kitsap, and Pierce
counties
950 Broadway, #200
Tacoma, WA 98402
Telephone: (253) 596-3930

Central Washington Region
Benton, Chelan, Columbia, Douglas, Franklin,
Grant, Kittitas, Okanogan, Yakima, and
Walla Walla counties
3001 W. Broadway
Moses Lake, WA 98837
Telephone: (509) 764-6906

Southwest Washington - Upper Region
Grays Harbor, Lewis, Mason, Pacific, and
Thurston counties
PO Box 44181
Olympia, WA 98504
Telephone: (360) 902-6781

Southwest Washington - Lower Region
Clark, Cowlitz, Klickitat, Skamania, and
Wahkiakum counties
900 Ocean Beach Hwy.
Longview, WA 98632
Telephone: (360) 575-6927

Eastern Washington Region
Adams, Asotin, Ferry, Garfield, Lincoln,
Pend Oreille, Stevens, Spokane, and
Whitman counties
901 N. Monroe, #100
Spokane, WA 99201
Telephone: (509) 324-2590

For National Information:
U.S. Department of Labor
Regional Office of Apprenticeship Training
1111 Third Ave., #815
Seattle, WA 98101
Telephone: (206) 553-0076

For apprenticeships in the Armed Forces,
contact your local Armed Forces recruiter.

Section II – Education & Training Opportunities

Military Careers

In today's job market and economy, the Armed Services have become a major avenue for young men and women to receive technical skills training to succeed in one of many military occupations and also for use in their chosen civilian careers.

The Armed Services hire people with skills or people who can and want to be trained. Today, nearly six of every seven service members are employed in occupations other than combat arms. Approximately 80 percent of the specialties have a direct civilian occupational counterpart. In addition, service members learn excellent work habits and attitudes, such as teamwork, the ability to complete a task on time, and seeing that the work is done well. Individuals who enter the Armed Services today receive some of the finest and most advanced technological training available. They learn to operate and maintain state of the art communications and navigation equipment, missile systems, and advanced, high-speed computers across a global and international network. Personnel in the Armed Services also work in office settings, performing such tasks as typing, record keeping, and managing government funds and materials. Planning, training, and executing to high standards are the norm; teamwork becomes a crucial element to excellent morale and esprit. Leadership is valued as an important skill and is taught or reinforced at every opportunity.

Armed Services recruiters provide material that describes their specific service. They also interview and assess each applicant with regard to background and interest. This is followed by a series of tests to determine the applicant's mental and physical qualifications. No actual commitment is involved until the applicant signs the Armed Services Enlistment Contract.

Many of the Armed Services, in cooperation with a local school district, offer Junior Reserve Officer Training Corps (JROTC) programs to students who want to participate and learn self-discipline, leadership, and other skills, which may benefit them in school or in the future.

For those considering college, all of the Armed Services offer scholarships each year to graduating high school seniors and college students. The Reserve Officer Training Corps (ROTC) scholarship provides monetary assistance for tuition, books, fees, and supplies. In addition, there is a monthly stipend of \$250 for the first year, \$300 for the 2nd year, \$350 for the 3rd year and \$400 for the 4th year. The scholarship can be used for a period of two, three, or four years. All of the services offer technical, apprenticeship, and on-the-job training in a variety of occupations.

The majority of Armed Services technical schools have been evaluated by the American Council on Education, which has recommended technical, undergraduate, or graduate college credit for military training. In addition, many of the occupations have been evaluated and recommendations made to postsecondary institutions to award higher education credit for this employment experience.

The Department of Defense and the Department of Labor have a joint agreement, providing the opportunity for a service person to complete an apprenticeship program in a specific occupation and obtain a journey level rating while they are in the service.

Some of the Armed Services provide an opportunity for a young enlisted person to obtain a commission as an officer or a warrant officer. Enlisted personnel often may be selected to attend one of the service academies if they qualify.

All of the Armed Services are interested in continuing education for their personnel. Members are eligible for programs such as the Montgomery GI Bill and tuition assistance. Individual services also may offer other educational incentives such as a loan repayment program and college assistance funds.

Recent studies indicate that many young men and women are not aware of the military as an employment option, and many of them have never talked to an Armed Services recruiter. The recruiter is the occupation specialist for the Armed Services and can provide up-to-date, detailed information on training, work experience, and occupations.

For more information on ROTC, contact your

ROTC Advisor at (253) 966-7183

www.usmilitary.com

**For more information on careers
in the Armed Services:**

U.S. Army

800-USA-ARMY or www.goarmy.com

U.S. Navy

800-USA-NAVY or www.navy.com

U.S. Air Force

800-423-USAF or www.airforce.com

U.S. Marine Corps

800-MARINES or www.marines.com

U.S. Coast guard

877-NOW-USCG or www.gocoastguard.com

Air National Guard

800-TO-GO-ANG or www.ang.af.mil

Army National Guard

800-GO-GUARD or www.1800goguard.com

Section II – Education & Training Opportunities

Military Careers (cont.)

Washington National Guard Training and Benefits

The Washington National Guard is composed of over 9,000 citizen soldiers who serve both the state and the nation. Most of the men and women National Guard members have civilian occupations, as well as Guard careers, although the National Guard has full-time employees that perform a variety of day-to-day jobs, which keep the Washington State militia operating smoothly.

In its state role, the Washington National Guard can be called on by the Governor to respond to emergency situations such as the eruption of Mount St. Helens or to fight forest fires. As part of our nation's total defense force, the Guard can also be mobilized to respond to national emergencies.

Washington National Guard has two distinct organizations, the Air Guard and the Army Guard. Within each, there are numerous career opportunities. All have varying degrees of application to civilian life, and nonmilitary components provide excellent training for which Guard members are paid while learning.

Throughout the military training process, leadership and management skills are emphasized. These skills have direct application in civilian employment.

Guard units offer a variety of specialized skills training from word processing to flight training. As in private industry, the military is highly computerized, and there are opportunities for military training in information management systems.

Because the Guard has a large variety of military equipment, many Guard personnel specialize as vehicle and aircraft mechanics, heavy equipment operators, pilots, and truck drivers. The Washington National Guard is unusual in that it is

one of the few military organizations that has its own army and air force.

Along with military training opportunities that help enhance civilian occupations, the Washington National Guard offers opportunities for its members to train outside Washington State and overseas.

After 20 years of service, Guard personnel qualify for retirement, which begins when the man or woman reaches the age of 60. While serving, Guard's men and women are paid and receive many benefits such as insurance, post exchange privileges, and additional training. Many members use Guard pay to buy extras for their families, save for their children's college education, or invest toward their own retirement.

The Washington National Guard also offers new members in selected units an enlistment bonus and the Montgomery GI Bill. For example, a Guard's man or woman working toward a bachelor's degree can receive over \$200 per month to offset college expenses. Men and women wanting to become officers can join the simultaneous membership program. In this program, a college student can participate in an ROTC program and the National Guard at the same time. The advantage is the student can receive leadership experience and pay while in training with the National Guard. Career opportunities for medical residents, doctors, dentists, physicians' assistants, and registered nurses are also offered by the National Guard.

**For more information on the
Washington National Guard,
call (253) 512-8000, and you will be
connected to Washington National Guard
recruiting personnel in Tacoma.
You will then be referred to a local recruiter
for further assistance.**

**Or visit their website at
www.washingtonguard.com**

Section II – Education & Training Opportunities

Financing Your Education

Financial Assistance

Whether you are interested in becoming a doctor or an auto mechanic, a teacher or a teacher's aide, financial assistance is available to help those who demonstrate a financial need to pay educational expenses. Federal and state governments, colleges, and a wide variety of private organizations are all potential sources of financial aid.

Because the demand for student aid exceeds the supply of dollars available, you must apply early. If you can demonstrate financial need, meet the various eligibility requirements, and if funds are available, you will qualify for some assistance, regardless of your age or your training interests.

How to Apply

To apply for federal and state aid, you must complete the Free Application for Federal Student Aid (FAFSA) form. This application form is available at all high schools and colleges, or can be downloaded from www.FAFSA.ed.gov. The information you provide on the application is used to determine how much assistance you may be eligible to receive. To obtain more information about financial aid contact:

**Higher Education Coordinating Board
Student Financial Aid Division
PO Box 43430
Olympia, WA 98504
(360) 753-7800
www.hecb.wa.gov/paying/**

If you need help filling out the forms, contact any local financial aid office. Once the school you are planning to attend receives the necessary forms, they will be able to determine what financial aid you can receive. Check with the school you plan to attend about other forms you need to submit. And, don't forget to apply for admission, as well as financial aid. Schools will generally check your admission status before they begin packaging any financial aid.

Types of Assistance

There are basically five types of financial aid funds:

1. **Scholarships:** gift aid, usually based on financial need and/or academic performance.
2. **Grants:** gift aid, usually based on financial need alone.
3. **Loans:** money that must be repaid after leaving school.
4. **Work-Study:** part-time work during the school year, and full-time work during school vacations.
5. **Conditional Scholarship/Loan:** a loan that is forgiven, in whole or in part, if the recipient renders a service; for example, by nursing in a designated shortage area.

If you apply and qualify for financial aid, you will likely receive a "package" made up of several of these types of aid.

WAVE Scholarships for Vocational Students

Each year the Washington Award for Vocational Excellence (WAVE) is presented to up to 147 career and technical students in Washington State. Winners of WAVE receive grants for six quarters, or four semesters, of undergraduate study at any of the community and technical colleges, public four-year regional and research universities, most independent colleges, and all licensed private career schools in the state.

Students are eligible for the award if they graduate from high school and have completed a minimum of 360 hours in a single career and technical program, or have completed the first year of a two-year program at a community or technical college. Up to three WAVE recipients are selected in each legislative district based on occupational proficiency, leadership, and community service.

Schools may submit from one to four applications, depending on the number of vocational students graduating or completing programs during the award year. Each application must be accompanied by an evaluation completed by their career and technical instructor.

The WAVE program is administered by the Washington State Workforce Training and Education Coordinating Board. If you are interested in competing for the WAVE award, talk to your instructor or write to the Workforce Board at:

**The Workforce Training and Education
Coordinating Board
128 - 10th Ave. SW
PO Box 43105
Olympia, WA 98504
www.wtb.wa.gov**

Nominations for awards are due to your school's WAVE Coordinator in early spring. The recipients are announced in April.

Section II – Education & Training Opportunities

Financing Your Education (cont.)

Major Programs

Federal Pell Grant provides money to undergraduates to help pay for education after high school, and can provide a foundation to which aid from other federal sources can be added.

Federal Supplemental Educational Opportunity Grant (FSEOG) provides money to students with exceptional financial need to help pay for education after high school.

Federal Work-Study (FWS) provides jobs for undergraduates and graduates who need financial aid, giving them a chance to earn part of their educational expenses.

Federal Stafford Loan is a low-interest loan provided by lenders such as colleges, banks, or credit unions to help pay for education after high school. There are subsidized loans based on financial need, and unsubsidized loans not based on financial need.

Federal Perkins Loan is a low-interest (5 percent) loan to help undergraduates and graduates pay for education after high school. Check with your financial aid office to see if your school participates in this program.

State Need Grant (SNG) provides cost-variable grants to needy Washington undergraduate residents enrolling at Washington’s public or private two- and four-year colleges and selected private career schools. Full- and part-time students are eligible. Students with dependents, other than spouses, may receive a dependent care allowance.

State Work-Study (SWS) promotes the employment of needy undergraduates and graduates in jobs related to their career or academic interests. A working student can partially meet their current educational costs instead of deferring payments through loan borrowing.

The Workforce Development Councils administer three grants: (Contact your local WorkSource for additional details. See page 143.)

Youth Activities Grant makes it possible to provide disadvantaged youth (ages 14-21) with services such as counseling, tutoring, paid and unpaid work experience, support services, and instruction leading to high school completion or equivalent.

Adult Employment and Training Grant provides eligible unemployed and underemployed adults with job search assistance and other employment and education services such as English as a Second Language and occupational skills training.

Dislocated Worker Grant offers eligible dislocated workers individualized retraining and reemployment services.

Remember

Applying for financial aid takes time; don’t put it off until the last minute.

Check with the school you want to attend regarding application deadlines.

Note: You may have to apply every year.

Information Resources for Basic Sources of Student Financial Aid (see chart on following page)

**Washington State Financial Aid
Higher Education Coordinating Board
Student Financial Aid
917 Lakeridge Way
PO Box 43430
Olympia, WA 98504
Telephone: (360) 753-7800**

**Stafford and PLUS Loans
Northwest Education Loan Association
190 Queen Anne Ave. N., #300
Seattle, WA 98109
Telephone: (206) 461-5366
or (800) 562-3001**

**Federal Financial Aid
U.S. Department of Education
Office of Student Financial Assistance
Washington, D.C. 20202
Telephone: (800) 433-3243
or (800) 730-8913 (TTY)**

Section II – Education & Training Opportunities

Financing Your Education (cont.)

BASIC SOURCES OF STUDENT FINANCIAL AID

Type of Aid		Need Based	Interest Rate	Source of Funds	Maximum Yearly Amounts
GRANTS	Federal Pell Grant	Yes		Federal	\$4,050
	Federal SEOG	Yes		Federal	\$4,000
	Washington State Need Grant	Yes		State & Federal	\$4,650
	Tuition Waiver	Yes		Institutional	Cost of Tuition
SCHOLARSHIPS	National Merit Scholarship	(a)		Federal/Private Sector	
	National Achievement Scholarship	(b)		Federal/Private Sector	
	ROTC Scholarship	(c)		Armed Services	
	Institutional			Institution	Variable
	Washington Award for Vocational Excellence/ Washington Scholars	No		State	Tuition & fees at state two- and four-year colleges and universities, and accredited private colleges, universities and technical schools
	Educational Opportunity Grant	Yes		State	\$2,500
	Health Professional Scholarship	No		State	Variable
LOANS	Federal Perkins Loan	Yes	5%	Federal/Institutional	Undergraduate: \$4,000 annually; \$20,000 total Graduate: \$6,000 annually; \$40,000 total, including undergraduate
	Nursing Student Loan	Yes	5%	Federal/Institutional	\$2,500
	Health Professions Loan Repayment Program	Yes		State	Variable
	Federal Stafford Loans	(d)	3.37% for 2005-2006	U.S. Dept. of Education	Dependent Undergraduate: \$2,625 1st yr.; \$3,500 2nd yr.; \$5,500 other yrs.; \$23,000 total. Independent Undergraduate: \$6,625 1st yr.; \$7,500 2nd yr.; \$10,500 other yrs.; \$46,000 total. Graduate/Professional: \$18,500 annually; \$138,500 total, including undergraduate.
	PLUS Loan	No	4.17% for 2005-2006	U.S. Dept. of Education	Cost of education less financial aid
WORK	Federal Work-Study	Yes		Federal	Variable
	Cooperative Education	No		Institutional	Variable
	State Work-Study	Yes		State	Variable

(a) Based on achievement, including Preliminary SAT and National Merit Scholarship Qualifying Test (NMSQT) scores.

(b) For outstanding African American students who qualify with PSAT and NMSQT scores.

(c) ROTC scholarships offered by Air Force, Army, and Navy at designated colleges based on student SAT and ACT test scores. Contact nearest military recruiting office for more information.

(d) Loan maximums include options to borrow based on need (subsidized loans) and to borrow without regard to financial need (unsubsidized loans).

Section II – Education & Training Opportunities

Community Colleges

These colleges often have programs available at other locations. Contact the schools to learn about possible programs in your area.

1. **Bellevue Community College**
3000 Landerholm Circle SE
Bellevue, WA 98007
Telephone: (425) 564-1000
website: www.bcc.ctc.edu
2. **Big Bend Community College**
7662 Chanute St. NE
Moses Lake, WA 98837
Telephone: (509) 793-2222
website: www.bigbend.edu
3. **Cascadia Community College**
18345 Campus Way NE
Bothell, WA 98011
Telephone: (425) 352-8000
website: www.cascadia.ctc.edu
4. **Centralia College**
600 W. Locust St.
Centralia, WA 98531
Telephone: (360) 736-9391
website: www.centralia.ctc.edu
5. **Clark College**
1800 E. McLoughlin Blvd.
Vancouver, WA 98663
Telephone: (360) 992-2000
website: www.clark.edu
6. **Columbia Basin College**
2600 N. 20th Ave.
Pasco, WA 99301
Telephone: (509) 547-0511
website: www.columbiabasin.edu
7. **Edmonds Community College**
20000 - 68th Ave. W.
Lynnwood, WA 98036
Telephone: (425) 640-1459
website: www.edcc.edu
8. **Everett Community College**
2000 Tower St.
Everett, WA 98201
Telephone: (425) 388-9100
website: www.evcc.ctc.edu
9. **Grays Harbor College**
1620 Edward P. Smith Dr.
Aberdeen, WA 98520
Telephone: (360) 532-9020
website: www.ghc.ctc.edu
10. **Green River Community College**
12401 SE 320th St.
Auburn, WA 98092
Telephone: (253) 833-9111
website: www.greenriver.edu
11. **Highline Community College**
2400 S. 240th St.
Des Moines, WA 98198
Telephone: (206) 878-3710
website: www.highline.edu
12. **Lower Columbia College**
1600 Maple St.
Longview, WA 98632
Telephone: (360) 442-2370
website: www.lcc.ctc.edu
13. **North Seattle Community College**
9600 College Way N.
Seattle, WA 98103
Telephone: (206) 527-3600
website: www.northseattle.edu
14. **Olympic College**
1600 Chester Ave.
Bremerton, WA 98337
Telephone: (360) 792-6050
website: www.oc.ctc.edu
15. **Peninsula College**
1502 E. Lauridsen Blvd.
Port Angeles, WA 98362
Telephone: (360) 452-9277
website: www.pc.ctc.edu
16. **Pierce College at Fort Steilacoom**
9401 Farwest Dr. SW
Lakewood, WA 98498
Telephone: (253) 964-6500
website: www.pierce.ctc.edu
17. **Pierce College at Puyallup**
1601 - 39th Ave. SE
Puyallup, WA 98374
Telephone: (253) 840-8400
website: www.pierce.ctc.edu
18. **Seattle Central Community College**
1701 Broadway
Seattle, WA 98122
Telephone: (206) 587-3800
website: www.seattlecentral.edu
19. **Shoreline Community College**
16101 Greenwood Ave. N.
Shoreline, WA 98133
Telephone: (206) 546-4101
website: www.shoreline.edu
20. **Skagit Valley College**
2405 E. College Way
Mount Vernon, WA 98273
Telephone: (360) 416-7600
website: www.skagit.edu
21. **South Puget Sound Community College**
2011 Mottman Rd. SW
Olympia, WA 98512
Telephone: (360) 754-7711
website: www.spscc.ctc.edu

Section II – Education & Training Opportunities

Community Colleges (cont.)

These colleges often have programs available at other locations. Contact the schools to learn about possible programs in your area.

- | | | |
|---|---|---|
| <p>22. South Seattle Community College
6000 - 16th Ave. SW
Seattle, WA 98106
Telephone: (206) 764-5300
website: www.southseattle.edu</p> | <p>25. Tacoma Community College
6501 S. 19th St.
Tacoma, WA 98466
Telephone: (253) 566-5000
website: www.tacomacc.edu</p> | <p>28. Whatcom Community College
237 W. Kellogg Rd.
Bellingham, WA 98226
Telephone: (360) 676-2170
website: www.whatcom.ctc.edu</p> |
| <p>23. Spokane Community College
1810 N. Greene St.
Spokane, WA 99217
Telephone: (509) 533-7000
website: www.scc.spokane.edu</p> | <p>26. Walla Walla Community College
500 Tausick Way
Walla Walla, WA 99362
Telephone: (509) 522-2500
website: www.wvcc.edu</p> | <p>29. Yakima Valley Community College
16th & Nob Hill Blvd.
Yakima, WA 98907
Telephone: (509) 574-4600
website: www.yvcc.edu</p> |
| <p>24. Spokane Falls Community College
3410 W. Ft. George Wright Dr.
Spokane, WA 99224
Telephone: (509) 533-3500
website: www.spokanefalls.edu</p> | <p>27. Wenatchee Valley College
1300 Fifth St.
Wenatchee, WA 98801
Telephone: (509) 682-6800
website: www.wvc.edu</p> | |

Technical Colleges

- | | | |
|---|--|---|
| <p>30. Bates Technical College
1101 S. Yakima Ave.
Tacoma, WA 98405
Telephone: (253) 680-7000
website: www.bates.ctc.edu</p> | <p>32. Clover Park Technical College
4500 Steilacoom Blvd. SW
Lakewood, WA 98499
Telephone: (253) 589-5800
website: www.cptc.edu</p> | <p>34. Renton Technical College
3000 NE Fourth St.
Renton, WA 98056
Telephone: (425) 235-2352
website: www.rtc.edu</p> |
| <p>31. Bellingham Technical College
3028 Lindbergh Ave.
Bellingham, WA 98225
Telephone: (360) 752-7000
website: www.beltc.ctc.edu</p> | <p>33. Lake Washington Technical College
11605 - 132nd Ave. NE
Kirkland, WA 98034
Telephone: (425) 739-8100
website: www.lwtc.ctc.edu</p> | <p>35. Seattle Vocational Institute
2120 S. Jackson St.
Seattle, WA 98144
Telephone: (206) 587-4950
website: sviweb.sccd.ctc.edu
<i>(Seattle Vocational Institute is an affiliate of Seattle Central Community College)</i></p> |

Section II – Education & Training Opportunities

Public Colleges & Universities

These colleges often have programs available at other locations. Contact the schools to learn about possible programs in your area.

- | | | |
|---|---|---|
| <p>36. Central Washington University
400 E. University Way
Ellensburg, WA 98926
Telephone: (509) 963-1111
website: www.cwu.edu</p> <p>37. Central Washington University/Des Moines
2400 S. 240th St.
Bldg. 29, Rm. 261
Des Moines, WA 98198
Telephone: (206) 439-3800
website: www.cwu.edu/desmoines</p> <p>38. Central Washington University/Lynnwood
20000 - 68th Ave. W.
Snoqualmie Hall
Lynnwood, WA 98036
Telephone: (425) 640-1574
website: www.cwu.edu/lynnwood</p> <p>39. Central Washington University/Moses Lake
Big Bend Community College
7662 Chanute St. NE, Rm. 1843
Moses Lake, WA 98837
Telephone: (509) 793-2384
website: www.cwu.edu/moseslake</p> <p>40. Central Washington University/Pierce County
9401 Farwest Dr. SW, Bldg. P10B
Lakewood, WA 98498
Telephone: (253) 964-6636
website: www.cwu.edu/piercecounty</p> <p>41. Central Washington University/Wenatchee
604 Ringold
Wenatchee, WA 98801
Telephone: (509) 665-2600
website: www.cwu.edu/wenatchee</p> | <p>42. Central Washington University/Yakima
Deccio Higher Education Center
1000 S. 12th Ave., Rm. 107
Yakima, WA 98907
Telephone: (509) 574-6894
website: www.cwu.edu/yakima</p> <p>43. Eastern Washington University
101 Sutton Hall
Cheney, WA 99004
Telephone: (509) 359-2397
website: www.ewu.edu</p> <p>44. The Evergreen State College
2700 Evergreen Pkwy. NW
Olympia, WA 98505
Telephone: (360) 867-6000
website: www.evergreen.edu</p> <p>45. University of Washington
Schmitz Hall-Admissions
Seattle, WA 98195
Telephone: (206) 543-2100
website: www.washington.edu</p> <p>46. University of Washington/Bothell
18115 Campus Way NE
Bothell, WA 98011
Telephone: (425) 352-5000
website: www.uwb.edu</p> <p>47. University of Washington/Tacoma
1900 Commerce St.
Tacoma, WA 98402
Telephone: (253) 692-4000
website: www.tacoma.washington.edu</p> | <p>48. Washington State University
PO Box 641067
Pullman, WA 99164
Telephone: (888) 468-6978
website: www.wsu.edu</p> <p>49. Washington State University/Spokane
310 Riverpoint Blvd.
Spokane, WA 99210
Telephone: (509) 358-7500
website: www.spokane.wsu.edu</p> <p>50. Washington State University/Tri-Cities
2710 University Dr.
Richland, WA 99354
Telephone: (509) 372-7000
website: www.tricity.wsu.edu</p> <p>51. Washington State University/Vancouver
14204 NE Salmon Creek Ave.
Vancouver, WA 98686
Telephone: (360) 546-9779
website: www.vancouver.wsu.edu</p> <p>52. Western Washington University
516 High St.
Bellingham, WA 98225
Telephone: (360) 650-3000
website: www.wvu.edu</p> |
|---|---|---|

Section II – Education & Training Opportunities

Independent Colleges & Universities

Schools not included in this section may be approved through the Higher Education Coordinating Board. Contact: Degree Authorization Staff at 360-753-7869 or go to www.hecb.wa.gov/links/colleges/collegesindex.asp for their list of degree-granting colleges and universities legally operating in Washington State.

53. **Antioch University**
2326 Sixth Ave.
Seattle, WA 98121
Telephone: (206) 441-5352
website: www.antiochsea.edu
54. **Argosy University**
1019 Eighth Ave. N.
Seattle, WA 98109
Telephone: (866) 283-2777
website: www.argosy.edu
55. **Bastyr University**
14500 Juanita Dr. NE
Kenmore, WA 98028
Telephone: (425) 823-1300
website: www.bastyr.edu
56. **Chapman University College/Bangor**
c/o Navy College Program
2000 Thresher Ave., Rm. G211
Silverdale, WA 98315
Telephone: (360) 779-2040
website: www1.chapman.edu/univcoll/ac/018
57. **Chapman University College/Ft. Lewis**
P.O. Box 331103
Fort Lewis, WA 98433
Telephone: (253) 964-2509
website: www1.chapman.edu/univcoll/ac/ftlewis/
58. **Chapman University College/McChord AFB**
P.O. Box 4039
McChord AFB, WA 98438
Telephone: (253) 584-5448
website: www1.chapman.edu/univcoll/ac/mcchord/
59. **Chapman University College/Oak Harbor**
3615 Langley Blvd., Bldg. 126
Oak Harbor, WA 98278
Telephone: (360) 679-2515
website: www1.chapman.edu/univcoll/ac/036
60. **City University/Bellevue**
11900 NE 1st St.
Bellevue, WA 98005
Telephone: (800) 426-5596
website: www.cityu.edu
61. **City University/Bellingham**
3028 Lindbergh Ave.
Bellingham, WA 98225
Telephone: (800) 426-5596
website: www.cityu.edu
62. **City University/Centralia**
600 W. Locust St.
Centralia, WA 98531
Telephone: (800) 474-6850
website: www.cityu.edu
63. **City University/Everett**
1000 SE Everett Mall Way, #101
Everett, WA 98208
Telephone: (800) 474-6849
website: www.cityu.edu
64. **City University/Kitsap**
3100 Bucklin Hill Rd., #224
Silverdale, WA 98383
Telephone: (360) 698-3194
website: www.cityu.edu
65. **City University/North Seattle**
2150 N. 107th St., #300
Seattle, WA 98133
Telephone: (800) 859-0620
website: www.cityu.edu
66. **City University/Port Angeles**
502 E. Lauridsen Blvd.
Port Angeles, WA 98362
Telephone: (800) 422-4898
website: www.cityu.edu
67. **City University/Port Hadlock**
203D W. Patison St.
Port Hadlock, WA 98339
Telephone: (800) 422-4898
website: www.cityu.edu
68. **City University/Renton**
555 S. Renton Village Pl., #300
Renton, WA 98055
Telephone: (888) 426-5596
website: www.cityu.edu
69. **City University/Tacoma**
3700 Pacific Hwy. E., #112
Fife, WA 98424
Telephone: (800) 345-9056
website: www.cityu.edu
70. **City University/Tri-Cities**
303 Bradley Blvd., #202
Richland, WA 99352
Telephone: (800) 775-3959
website: www.cityu.edu
71. **City University/Vancouver**
12500 SE 2nd Circle, #200
Vancouver, WA 98684
Telephone: (800) 474-6850
website: www.cityu.edu
72. **City University/Yakima**
2011 W. Washington Ave.
Yakima, WA 98909
Telephone: (800) 350-7871
website: www.cityu.edu

Section II – Education & Training Opportunities

Independent Colleges & Universities (cont.)

73. **Columbia College**
13910 - 45th Ave. NE, #802
Marysville, WA 98271
Telephone: (425) 304-4480
website: www.ccis.edu/nationwide/main.asp?Marysville
74. **Cornish College of the Arts**
1000 Lenora St.
Seattle, WA 98121
Telephone: (800) 726-ARTS
website: www.cornish.edu
75. **Crown College**
8739 S. Hosmer
Tacoma, WA 98444
Telephone: (253) 531-3123
website: www.crowncollege.edu
76. **DeVry University (Federal Way/Seattle)**
3600 S. 344th Way
Federal Way, WA 98001
Telephone: (253) 943-2810
website: www.devry.edu
77. **DigiPen Institute of Technology**
5001 - 150th Ave. NE
Redmond, WA 98052
Telephone: (425) 558-0299
website: www.digipen.edu
78. **Embry-Riddle Aeronautical University/Everett**
Applied Technology
Training Center
2333 Seaway Blvd., #219
Everett, WA 98203
Telephone: (425) 514-0220
website: www.embryriddle.edu
79. **Embry-Riddle Aeronautical University/Seattle**
1300 SW 7th St., #108
Renton, WA 98055
Telephone: (425) 226-2484
website: www.embryriddle.edu
80. **Golden Gate University (Seattle)**
1425 - 4th Ave., #404
Seattle, WA 98101
Telephone: (206) 622-9996
website: www.ggu.edu/about/locations/seattle
81. **Gonzaga University**
502 E. Boone Ave.
Spokane, WA 99258
Telephone: (509) 328-4220
website: www.gonzaga.edu
82. **Henry Cogswell College**
3002 Colby Ave.
Everett, WA 98201
Telephone: (425) 258-3351
website: www.henrycogswell.edu
83. **Heritage University**
3240 Fort Rd.
Toppenish, WA 98948
Telephone: (509) 865-8500
website: www.heritage.edu
84. **Intercollegiate College of Nursing**
2917 W. Ft. George Wright Dr.
Spokane, WA 99224
Telephone: (509) 324-7360
website: www.icne.wsu.edu
85. **ITT Technical Institute/Bothell**
2525 - 223rd St. SE
Bothell, WA 98021
Telephone: (800) 272-3791
website: www.itt-tech.edu
86. **ITT Technical Institute/Seattle**
12720 Gateway Dr., #100
Seattle, WA 98168
Telephone: (800) 422-2029
website: www.itt-tech.edu
87. **ITT Technical Institute/Spokane**
13518 E. Indiana Ave.
Spokane Valley, WA 99216
Telephone: (800) 777-8324
website: www.itt-tech.edu
88. **Kepler College of Astrological Arts & Sciences**
4630 - 200th St. SW, #A-1
Lynnwood, WA 98036
Telephone: (425) 673-4292
website: www.kepler.edu
89. **Northwest College of Art**
16464 State Hwy. 305
Poulsbo, WA 98370
Telephone: (360) 779-9993
website: www.nca.edu
90. **Northwest University**
5520 - 108th Ave. NE
Kirkland, WA 98033
Telephone: (425) 822-8266
website: www.northwestu.edu
91. **Old Dominion University**
1600 Chester Ave.
Bremerton, WA 98337
Telephone: (360) 475-7280
website: www.odu.edu
92. **Pacific Lutheran University**
12180 Park St. S.
Tacoma, WA 98447
Telephone: (253) 531-6900
website: www.plu.edu
93. **Park University (Fairchild AFB)**
6 W. Caste St., #118
Fairchild AFB, WA 99011
Telephone: (509) 244-2020
website: www.park.edu/fair

Section II – Education & Training Opportunities

Independent Colleges & Universities (cont.)

94. **Saint Martin's College**
5300 Pacific Ave. SE
Lacey, WA 98503
Telephone: (360) 491-4700
website: www.stmartin.edu
95. **Seattle Institute of Oriental Medicine**
916 NE 65th St., #B
Seattle, WA 98115
Telephone: (206) 517-4541
website: www.siom.edu
96. **Seattle Pacific University**
3307 Third Ave. W.
Seattle, WA 98119
Telephone: (206) 281-2000
website: www.spu.edu
97. **Seattle University**
901 - 12th Ave.
Seattle, WA 98122
Telephone: (206) 296-6000
website: www.seattleu.edu
98. **Southern Illinois University/ Bangor NSB**
Navy College
2000 Thresher Ave., Rm. 221G
Silverdale, WA 98315
Telephone: (360) 779-4691
website: www.wed.siu.edu/Public/OCDP
99. **Southern Illinois University/ Fairchild AFB**
6 W. Castle St.
Fairchild AFB, WA 99011
Telephone: (509) 244-3356
website: www.wed.siu.edu/Public/OCDP
100. **Southern Illinois University/McChord AFB**
851 Lincoln Blvd., #343
McChord AFB, WA 98438
Telephone: (253) 582-6561
website: www.wed.siu.edu/Public/OCDP
101. **University Phoenix/ Bellevue Learning Center**
3380 - 146th Pl. SE
Bellevue, WA 98007
Telephone: (206) 268-5830
website: www.phoenix.edu
102. **University Phoenix/ Mountlake Terrace Learning Center**
6100 - 219th St. SW
Mountlake Terrace, WA 98043
Telephone: (877) 877-4867
website: www.phoenix.edu
103. **University Phoenix/Renton Learning Center**
900 SW 16th St.
Renton, WA 98005
Telephone: (206) 268-5800
website: www.phoenix.edu
104. **University Phoenix/ Southcenter Main Campus**
7100 Ft. Dent Way, #100
Seattle, WA 98188
Telephone: (877) 877-4867
website: www.phoenix.edu
105. **University Phoenix/ Tacoma Learning Center**
1145 Broadway Plaza, #500
Tacoma, WA 98402
Telephone: (877) 877-4867
website: www.phoenix.edu
106. **University of Puget Sound**
1500 N. Warner St.
Tacoma, WA 98416
Telephone: (253) 879-3100
website: www.ups.edu
107. **Walla Walla College**
204 S. College Ave.
College Place, WA 99324
Telephone: (509) 527-2615
website: www.wwc.edu
108. **Webster University (Fairchild AFB)**
6 W. Castle St.
Fairchild AFB, WA 99011
Telephone: (509) 244-2079
website: www.webster.edu/wa
109. **Whitman College**
345 Boyer Ave.
Walla Walla, WA 99362
Telephone: (509) 527-5111
website: www.whitman.edu
110. **Whitworth College**
300 W. Hawthorne Rd.
Spokane, WA 99251
Telephone: (509) 777-1000
website: www.whitworth.edu

Section II – Education & Training Opportunities

Private Career Schools

This list is valid as of June 2005. For the most current listing of private career schools, see the Workforce Training and Education Coordinating Board website at www.wtb.wa.gov.

- | | | |
|--|---|---|
| 111. A to Z Computer Office Training
1700 SE Mile Hill Dr., #209C
Port Orchard, WA 98366
Telephone: (360) 876-5540
website:
www.atozcomputerofficetraining.com | 117. AMASIA College
519 Sixth Ave. S., #210
Seattle, WA 98104
Telephone: (206) 682-2423 | 123. Apollo College-Portland
2004 Lloyd Center, 3rd Floor
Portland, OR 97232
Telephone: (503) 761-6100
website: www.apollocollege.edu |
| 112. Academy for Coach Training
16301 NE 8th St., #200
Bellevue, WA 98008
Telephone: (425) 401-0309
website: www.coachtraining.com | 118. American Academy of Oriental Medicine
5343 Tallman Ave. NW, #206
Seattle, WA 98107
Telephone: (206) 783-1468 | 124. Apollo College-Spokane
10102 E. Knox, #200
Spokane, WA 99206
Telephone: (509) 532-8888
website: www.apollocollege.edu |
| 113. ACN Technical Institute
20007 - 44th Ave. W., #A
Lynnwood, WA 98036
Telephone: (425) 775-4926
website: www.acnti.com | 119. American Institute of Clinical Massage
1600 E. Seltice Way, #E
Post Falls, ID 83854
Telephone: (203) 773-5890
website: www.aicmtouch.com | 125. Art Institute of Seattle
2323 Elliott Ave.
Seattle, WA 98121
Telephone: (206) 448-0900
website: www.ais.edu |
| 114. ActNow Personnel and Training Services
3 E. G St.
Yakima, WA 98901
Telephone: (509) 454-7989
website:
www.actnowpersonnel.com | 120. American School of Broadcast
915 W. 2nd Ave., #5
Spokane, WA 99201
Telephone: (509) 535-1010
website:
www.americanradioschool.com | 126. Art Instruction Schools
3400 Technology Dr.
Minneapolis, MN 55418
Telephone: (612) 362-5075
website: www.artists-ais.com |
| 115. Alexandar School of Natural Therapeutics, Inc.
4026 Pacific Ave.
Tacoma, WA 98408
Telephone: (253) 473-1142
website:
www.alexandarmassagesch.com | 121. American Sign Language and Interpreting School of Seattle
1820 E. Pine St., #202
Seattle, WA 98122
Telephone: (206) 860-3503
website: www.aslis.org | 127. Ashmead College/Everett
3019 Colby Ave.
Everett, WA 98201
Telephone: (425) 339-2678
website:
www.ashmeadcollege.com |
| 116. Alpine College
10102 E. Knox, #100
Spokane Valley, WA 99206
Telephone: (509) 455-5054
website: www.alpinecollege.com | 122. Ancient Arts Massage School and Clinic
1319 Lee Blvd.
Richland, WA 99352
Telephone: (509) 943-9575
website:
www.ancientartsmassageschool.com | 128. Ashmead College/Fife
5005 Pacific Hwy. E., #20
Fife, WA 98424
Telephone: (253) 926-1435
website:
www.ashmeadcollege.com |
| | | 129. Ashmead College/Seattle
2111 Northgate Way, #218
Seattle, WA 98133
Telephone: (206) 440-3090
website:
www.ashmeadcollege.com |

Section II – Education & Training Opportunities

Private Career Schools (cont.)

130. **Ashmead College/
Vancouver**
120 NE 136th Ave., #220
Vancouver, WA 98684
Telephone: (360) 885-3152
website:
www.ashmeadcollege.com
131. **Aster Technology Institute**
1153 Tacoma Ave. S.
Tacoma, WA 98402
Telephone: (253) 471-0900
website: www.astertech.com
132. **At-Home Professions aka
AHP**
2001 Lowe St.
Fort Collins, CO 80525
Telephone: (970) 225-6300
website: www.ahpschools.com
133. **Avalon Academy**
8821 - 51st Ave. NE
Marysville, WA 98270
Telephone: (360) 653-3140
e-mail:
avalonwellness@verizon.net
134. **AYU Ayurvedic Academy**
819 NE 65th St.
Seattle, WA 98115
Telephone: (206) 729-9999
website:
www.ayurvedaonline.com
135. **Barbizon School of Seattle**
1525 Fourth Ave., #500
Seattle, WA 98101
Telephone: (206) 223-1500
website:
www.barbizonmodeling.com/
Seattle
136. **Barlen Institute of
Massage**
201 N. Pine St.
Ellensburg, WA 98926
Telephone: (509) 962-3535
e-mail: info@barleninstitute.com
137. **Bartending College**
13208 NE 20th St., #600
Bellevue, WA 98005
Telephone: (425) 373-0384
email:
bartendingcollege@comcast.net
138. **Becker Conviser
Professional Review**
2521 - 4th Ave.
Seattle, WA 98121
Telephone: (800) 868-3900
website: www.beckercpa.com
139. **Bellevue Massage School
Center for Healing Arts**
15921 NE 8th, #C-106
Bellevue, WA 98008
Telephone: (425) 641-3409
website:
www.bellevuemassageschool.com
140. **Bennett/Stellar University
of NLP and Hypnotherapy**
4838 Delridge Way SW, #A
Seattle, WA 98106
Telephone: (206) 444-4075
website: www.imagineit.org
141. **Berkshire Academy**
Centris Building, #100
2018 - 156th Ave. NE
Bellevue, WA 98007
Telephone: (253) 852-1542
142. **Blackjack Academy of
Gaming**
15505 - 1st Ave. S
Burien, WA 98148
Telephone: (206) 988-5018
website:
www.blackjackacademy.netfirms.com
143. **Bodycenter Studios**
126 NW Canal St., #320
Seattle, WA 98107
Telephone: (206) 633-4800
website:
www.bodycenterstudios.com
144. **Bodymechanics School of
Myotherapy and Massage**
3920 Capital Mall Dr. SW, #404
Olympia, WA 98502
Telephone: (360) 786-8582
website:
www.bodymechanics.net
145. **BodyMind Academy**
1247 - 120th Ave. NE, #K
Bellevue, WA 98005
Telephone: (425) 635-0145
website:
www.bodymind-academy.com
146. **BodyMind Energetics
Institute**
15832 - 34th Ave. NE
Seattle, WA 98155
Telephone: (206) 361-4700
e-mail: bmenenergetics@aol.com
147. **Brenneke School of
Massage**
425 Pontius Ave. N., #100
Seattle, WA 98109
Telephone: (206) 282-1233
website:
www.brennekeschool.com
148. **Brian Utting School of
Massage**
900 Thomas St., #200
Seattle, WA 98109
Telephone: (206) 292-8055
website: www.busm.edu
149. **Brudvik School of
Refrigeration**
20926 - 63rd Ave. W., #B
Lynnwood, WA 98036
Telephone: (425) 771-6024
e-mail: dbrudvik@netscape.net
150. **Bryman College/Everett**
906 Everett Mall Way, #600
Everett, WA 98208
Telephone: (425) 789-7960
website:
www.bryman-college.com

Section II – Education & Training Opportunities

Private Career Schools (cont.)

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| <p>151. Bryman College/ Lynnwood
19020 - 33rd Ave. W., #250
Lynnwood, WA 98036
Telephone: (425) 778-9894
website:
www.bryman-college.com</p> <p>152. Bryman College/Port Orchard
3649 Frontage Rd.
Port Orchard, WA 98367
Telephone: (360) 473-1120
website:
www.bryman-college.com</p> <p>153. Bryman College/Renton
981 Powell Ave. SW, #200
Renton, WA 98055
Telephone: (425) 255-3281
website:
www.bryman-college.com</p> <p>154. Bryman College/Tacoma
2156 Pacific Ave.
Tacoma, WA 98402
Telephone: (253) 207-4000
website:
www.bryman-college.com</p> <p>155. Bryman School of Phoenix
2250 W. Peoria Ave., #A-100
Phoenix, AZ 85029
Telephone: (866) 502-2627
website:
www.hightechschoools.com</p> <p>156. Bubbles Below, The Scuba Professionals, LLC
17315 - 140th Ave. NE
Woodinville, WA 98072
Telephone: (425) 424-3483
website: www.bubblesbelow.com</p> <p>157. Cambridge College
350 Blackhawk St.
Aurora, CO 80011
Telephone: (866) 502-2627
website:
www.hightechschoools.com</p> | <p>158. Cambridge College
14432 SE Eastgate Way, #100
Bellevue, WA 98007
Telephone: (866) 502-2627
website:
www.hightechschoools.com</p> <p>159. Capital Business Machines Learning Center
3660 Pacific Ave. SE
Olympia, WA 98503
Telephone: (360) 491-6000
website: www.cbm-wa.com</p> <p>160. Capstone Career College, LLC
1117 Broadway Plaza, #502
Tacoma, WA 98402
Telephone: (253) 284-4560
e-mail:
leeann@capstonecollege.com</p> <p>161. Careers Northwest Academy
13555 SE 36th St., #130
Bellevue, WA 98006
Telephone: (425) 274-1371
e-mail: wlta@juno.com</p> <p>162. Cascade Summit School of Massage
2505 Racquet Ln.
Yakima, WA 98902
Telephone: (509) 248-6113</p> <p>163. Casino Dealer School
707 Grand Blvd.
Vancouver, WA 98661
Telephone: (360) 906-1579
e-mail: resque420@aol.com</p> <p>164. Casino Dealer School North
9697 Firdale Ave.
Edmonds, WA 98020
Telephone: (877) 353-9790
website: www.jobcasino.com</p> | <p>165. Cat Tales Zoological Training Center
N. 17020 Newport Hwy.
Mead, WA 99021
Telephone: (509) 238-4126
website: www.zooschool.org</p> <p>166. Check Ride Driver Training Services
13632 NE 177th Pl.
Woodinville, WA 98072
Telephone: (425) 402-8200
website: www.check-ride.com</p> <p>167. Clinton Technical Institute/ Motorcycle Mechanics Institute
2844 W. Deer Valley Rd.
Phoenix, AZ 85027
Telephone: (623) 869-9644
website: www.uticorp.com</p> <p>168. Clinton Technical Institute/ Motorcycle and Marine Mechanics Institute Division
9751 Delegates Dr.
Orlando, FL 32837
Telephone: (321) 281-9810
website: www.uticorp.com</p> <p>169. CNA Training School of Nursing
903 NE 88 Circle, #201
Vancouver, WA 98665
Telephone: (360) 546-0098</p> <p>170. Cole & Associates, Training and Consulting, Inc.
18000 - 72nd Ave. S., #160
Kent, WA 98032
Telephone: (425) 793-5505
website: www.ctcbear.com</p> |
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Section II – Education & Training Opportunities

Private Career Schools (cont.)

171. **College of Emergency Services**
100 Davidson Ave.
Woodland, WA 98674
Telephone: (360) 225-3644
website: www.ces-ems.org
172. **College of Medical Training/Medical Training Consultants Institute**
9100 Bridgeport Way SW, #B
Lakewood, WA 98499
Telephone: (253) 566-8282
website: www.mtci-wa.com
173. **College of Purna Yoga™**
2255 - 140th Ave. NE, #F
Bellevue, WA 98005
Telephone: (425) 746-7476
website: www.yogacenters.com
174. **Commercial Driver Services, Inc.**
2510 S. 84th St., #20
Lakewood, WA 98499
Telephone: (253) 983-0200
website:
www.commercialdriversvcs.com
175. **Compass Courses**
120 W. Dayton St., #C-3
Edmonds, WA 98020
Telephone: (425) 778-1923
website:
www.compasscourses.com
176. **CompUSA Training Center**
808 N. Ruby
Spokane, WA 99202
Telephone: (509) 323-3350
website: www.compusa.com
177. **CompUSA Training Center**
17400 Southcenter Pkwy.
Tukwila, WA 98188
Telephone: (206) 394-4410
website: www.compusa.com
178. **Computer Training Center**
408 S. Chelan Ave.
Wenatchee, WA 98801
Telephone: (509) 663-3272
website: www.deancpa.com
179. **Concorde Career Institute**
1425 NE Irving St., #300
Portland, OR 97232
Telephone: (503) 281-4181
website: www.concorde.edu
180. **Construction and Industrial Workforce Development Center**
4935 E. Trent Ave.
Spokane, WA 99212
Telephone: (509) 535-0391
website: www.ciwdc.org
181. **COR Northwest Family Development Center**
1711 - 12th Ave.
Seattle, WA 98122
Telephone: (206) 443-9045
website: www.nwfdc.org
182. **Crawford Nautical School**
353 Alaskan Way S.
Seattle, WA 98194
Telephone: (206) 667-9377
website:
www.crawfordnauticalschool.com
183. **CRI Career Training/Seattle**
929 N. 130th St., #2
Seattle, WA 98133
Telephone: (206) 363-8300
website: www.cri.org
184. **CRI Career Training/Tacoma**
15 Oregon Ave., #401
Tacoma, WA 98409
Telephone: (253) 474-4744
website: www.cri.org
185. **Dara Casino School**
9421 - 16th Ave. SW
Seattle, WA 98106
Telephone: (206) 854-4639
e-mail: dara.casino@yahoo.com
186. **Dental Assistant Training Center**
3216 NE 45th Pl., #205
Seattle, WA 98105
Telephone: (206) 522-7320
website: www.dentalassist.com
187. **Denton Massage Program**
426 N. Olympic Ave.
Arlington, WA 98223
Telephone: (360) 435-8490
website:
www.dentonmassage.net
188. **Design Education**
40908 Meridian E.
Eatonville, WA 98328
Telephone: (360) 832-3506
e-mail: gdmartin@mashell.com
189. **Divers Institute of Technology**
4315 - 11th Ave. NW
Seattle, WA 98107
Telephone: (800) 634-8377
website: www.diversinstitute.com
190. **Driver Training and Solutions, LLC/Pasco**
2021 E. James
Pasco, WA 99302
Telephone: (509) 547-0772
website: www.trans-system.com/
drivertraining.html
191. **Driver Training and Solutions, LLC/Spokane**
N. 2110 Fancher Way
Spokane, WA 99224
Telephone: (509) 777-0073
website: www.trans-system.com/
drivertraining.html

Section II – Education & Training Opportunities

Private Career Schools (cont.)

192. **Earthwalk School of Energy Healing**
15620 NE Woodinville-Duvall Pl., #8
Woodinville, WA 98072
Telephone: (425) 788-9523
website:
www.earthwalkschool.com
193. **Emil Fries School of Piano Tuning and Technology**
2510 E. Evergreen Blvd.
Vancouver, WA 98661
Telephone: (360) 693-1511
website:
www.pianotuningschool.org
194. **EMT Environmental Maintenance Technology**
1105 S. 10th St.
Tacoma, WA 98405
Telephone: (253) 267-2443
website: www.emtnw.com
195. **Espirit Technologies, Inc.**
10102 E. Knox, #100
Spokane Valley, WA 99206
Telephone: (509) 455-5054
e-mail:
cbrown@espirittechnologies.com
196. **Evergreen Center for the Healing Arts**
1815 D St.
Vancouver, WA 98663
Telephone: (360) 750-7272
website:
www.evergreenhealing.net
197. **Floral Design Institute**
2701 NW Vaughn, #429
Portland, OR 97210
Telephone: (503) 223-8089
website:
www.floraldesigninstitute.com
198. **Floral Design Institute**
911 Western Ave., #575
Seattle, WA 98104
Telephone: (206) 749-9464
website:
www.floraldesigninstitute.com
199. **Fourth R of Whatcom County, The**
301 Telegraph Rd.
Bellingham, WA 98226
Telephone: (360) 752-0501
website:
www.itekcorporation.com
200. **Franklin Institute of Sales**
3312 NE 202nd St.
Seattle, WA 98155
Telephone: (877) 361-9778
e-mail: jpsfis@comcast.net
201. **Fryar's Maritime Services**
6108 NE Hwy. 99, #104
Vancouver, WA 98665
Telephone: (360) 737-8022
e-mail: tukfryar@aol.com
202. **GMC Training Institute**
109 W. Second St.
Grandview, WA 98930
Telephone: (509) 882-2523
e-mail: gmc@quicktel.com
203. **H & R Block Basic Income Tax Course**
Various locations statewide
Find a location on the website
website: www.hrblock.com
204. **Health Care Training Center**
12308 E. Broadway
Spokane, WA 99216
Telephone: (509) 893-1776
e-mail: netcenter@qwest.net
205. **Heuristic Institute, The**
9411 - 56th Ave. SW, #MM303
Lakewood, WA 98499
Telephone: (253) 588-1952
e-mail: sjcox3@comcast.net
206. **High-Tech Institute**
1515 E. Indian School Rd.
Phoenix, AZ 85015
Telephone: (866) 502-2627
website:
www.hightechschoools.com
207. **Horizon Medical Institute**
1711 E. Trent, #B
Spokane, WA 99202
Telephone: (509) 534-1551
e-mail:
horizonphlebs@yahoo.com
208. **HVAC Training School**
23024 Brier Rd.
Lynnwood, WA 98036
Telephone: (425) 778-2510
website: www.hvacschool.com
209. **Hypnotherapy Institute of Spokane**
2732 N. Nelson St.
Spokane, WA 99207
Telephone: (509) 327-4465
website:
www.hypnotherapyinstitute.org
210. **Inland Massage Institute**
111 E. Magnesium Rd., #F
Spokane, WA 99208
Telephone: (509) 465-3033
website:
www.inlandmassage.com
211. **Institute for Therapeutic Learning**
7057 - 26th Ave. NW
Seattle, WA 98117
Telephone: (206) 783-1838
website:
www.findingtruemagic.com

Section II – Education & Training Opportunities

Private Career Schools (cont.)

212. **Institute of Structural Medicine™**
103 Ross Rd.
Twisp, WA 98856
Telephone: (509) 997-9392
website:
www.structuralmedicine.com
213. **Interface Computer School/Central Campus**
1118 N. Washington St.
Spokane, WA 99201
Telephone: (509) 467-1727
website: www.interface-net.com
214. **Interface Computer School/Northpointe Campus**
605 E. Holland Ave.
Spokane, WA 99218
Telephone: (509) 467-3241
website: www.interface-net.com
215. **International Air and Hospitality Academy**
2901 E. Mill Plain Blvd.
Vancouver, WA 98661
Telephone: (800) 868-1816
website: www.aha.edu
216. **International Institute of Transportation Resources, Inc.**
13605 SW Hwy. 212
Clackamas, OR 97015
Telephone: (888) 438-2235
website: www.iitr.net
217. **International Sommelier Guild**
c/o South Seattle Community College
6000 - 16th Ave. SW
Seattle, WA 98106
Telephone: (206) 768-6715
website:
www.internationalsommelier.com
218. **International Stunt School**
c/o University of Washington
3900 - 15th Ave. NW
Seattle, WA 98195
Telephone: (425) 290-9957
website: www.stuntschool.com
219. **John Casablancas Modeling**
50 - 116th Ave. SE, #100
Bellevue, WA 98004
Telephone: (425) 646-3585
220. **Kamanga CNA Training, Inc.**
22659 Pacific Hwy. S., #301
Des Moines, WA 98198
Telephone: (206) 870-5100
e-mail:
kamanga_cna@yahoo.com
221. **Kaplan Education Center**
888 Seventh Ave., 21st Floor
New York, NY 10106
Telephone: (212) 492-5800
222. **Kim Brooke Group Model Marketing**
2044 Eastlake Ave. E.
Seattle, WA 98102
Telephone: (206) 329-1111
website: www.kimbroke.com
223. **L & T Training**
17912 N. Michael Rd.
Colbert, WA 99005
Telephone: (509) 464-2199
e-mail: emchlyle@aol.com
224. **Leonardo Taxidermy Studio & School**
3215 River Rd.
Yakima, WA 98902
Telephone: (509) 248-4876
225. **Liberty Tax Services**
4202 Wheaton Way
Bremerton, WA 98310
Telephone: (360) 692-4043
e-mail: ltsmall@telebyte.net
226. **London Florist School**
Overlake Business Park
2553-A, 152nd Ave. NE
Bldg. 15, #K-1
Redmond, WA 98052
Telephone: (425) 451-1135
website:
www.londonfloristschool.com
227. **Maser's Academy of Fine Grooming**
6515 NE 181st St.
Kenmore, WA 98028
Telephone: (425) 485-1500
website: www.masers.com
228. **MEDPREP Vocational Training Center**
1830 Broadway
Everett, WA 98201
Telephone: (425) 257-9888
website: www.medprep.com
229. **Metropolitan Pilates**
2688 NE 49th St.
Seattle, WA 98105
Telephone: (206) 525-9900
website:
www.metropolitanpilates.com
230. **Mission Farrier School**
17028 Trombley Rd.
Snohomish, WA 98290
Telephone: (360) 863-0304
website:
www.missionfarrierschool.com
231. **Montessori College for Early Education**
2411 - 112th Ave. NE
Bellevue, WA 98004
Telephone: (425) 454-7439
website: www.bellmontessori.org

Section II – Education & Training Opportunities

Private Career Schools (cont.)

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| <p>232. Montessori Education Institute of the Pacific Northwest
13965 NE 166th St.
Woodinville, WA 98072
Telephone: (425) 486-5092
website: www.meipn.org</p> <p>233. Montessori Schools of Washington Teacher Preparation Program
1804 Puget Dr.
Everett, WA 98203
Telephone: (425) 355-1311
e-mail: mymssc@aol.com</p> <p>234. Montessori Teacher Preparation of Spokane
9009 N. Wall St.
Spokane, WA 99218
Telephone: (509) 466-6959
e-mail: mdcaprye@qwest.net</p> <p>235. Montessori Teacher Preparation of Washington
23807 - 98th Ave. S.
Kent, WA 98031
Telephone: (253) 859-2262
website:
www.montessoriplus.org</p> <p>236. Mortgage Learning
15403 - 202nd Ave. SE
Renton, WA 98059
Telephone: (425) 271-9799
website:
www.mortgagelearning.net</p> <p>237. Moscow School of Massage
600 S. Main St.
Moscow, ID 83843
Telephone: (208) 882-7867
website:
www.moscowschoolofmassage.com</p> | <p>238. NASCAR Technical Institute
220 Byers Creek Rd.
 Mooresville, NC 28117
Telephone: (704) 658-1950
website: www.uticorp.com</p> <p>239. National Transportation Training and Consulting, LLC/Pasco
2900 N. Commercial Ave.
Pasco, WA 99301
Telephone: (509) 547-4550
website:
www.trucker-training.net</p> <p>240. National Transportation Training and Consulting, LLC/Spokane
White Flag Bldg.
104 S. Freya, #121
Spokane, WA 99202
Telephone: (509) 534-3380
website:
www.trucker-training.net</p> <p>241. Netdesk Corporation
601 Union St., #2700
Seattle, WA 98101
Telephone: (888) 638-3375
website: www.netdesk.com</p> <p>242. Network and Computer Support Group
10020 - 125th Ave. NE
Kirkland, WA 98033
Telephone: (425) 503-3991
e-mail: vladislav3@comcast.net</p> <p>243. New Horizons Computer Learning Center/Spokane
920 N. Argonne Rd., #305
Spokane, WA 99212
Telephone: (509) 328-8077
website: www.nhspokane.com</p> | <p>244. New Horizons Computer Learning Center/Western Washington
12822 SE 32nd St.
Bellevue, WA 98005
Telephone: (425) 460-2200
website: www.nhbellevue.com</p> <p>245. New Traditions Academy
1450 - 114th Ave. SE, #205
Bellevue, WA 98004
Telephone: (425) 450-6999
website:
www.newtraditionsacademy.com</p> <p>246. New York Fashion Academy
2626 - 15th Ave. W.
Seattle, WA 98119
Telephone: (206) 352-2636
website:
www.newyorkfashionacademy.com</p> <p>247. North American Institute of NEURO-THERAPY
117 E. Louisa, #188
Seattle, WA 98102
Telephone: (206) 322-0633
website:
www.therapyofthefuture.com</p> <p>248. Northshore Dental Assisting Academy
6610 NE 181st St., #1
Kenmore, WA 98028
Telephone: (425) 408-9400
website:
www.northshoredentalacademy.com</p> <p>249. Northwest Gaming and Training Academy
24103 - 7th Place W.
Bothell, WA 98021
Telephone: (425) 487-2021</p> |
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Section II – Education & Training Opportunities

Private Career Schools (cont.)

250. **Northwest HVAC/R Association and Training Center**
811 E. Sprague, #6
Spokane, WA 99202
Telephone: (509) 747-8810
website: www.inwhvac.org
251. **Northwest Institute of Dental Technology**
1525 N. Fourth St.
Renton, WA 98055
Telephone: (425) 430-0301
e-mail: nidt@comcast.net
252. **Northwest Interactive Training Center**
1307 S. Ziegler
Airway Heights, WA 99001
Telephone: (509) 244-4076
e-mail: kramey@kodiaksecurity.com
253. **Northwest Noetic School of Massage and Education Center**
2702 W. Sunset Blvd., #2
Spokane, WA 99224
Telephone: (509) 835-4000
website: www.nw-noetic-massage.com
254. **Northwest School of Animal Massage**
26105 NE 40th St.
Redmond, WA 98053
Telephone: (425) 836-3703
website: www.nwsam.com
255. **Northwest School of Massage**
720 S. 333rd St., #101
Federal Way, WA 98003
Telephone: (800) 929-9441
website: www.nwsm.net
256. **Northwest School of Massage/Eastside**
12618 NE 85th St.
Kirkland, WA 98033
Telephone: (206) 730-0155
e-mail: massageschool@comcast.net
257. **Northwest School of Wooden Boatbuilding**
42 N. Water St.
Port Hadlock, WA 98339
Telephone: (360) 385-4948
website: www.nwboatschool.org
258. **Northwest Technical College**
18631 Alderwood Mall Pkwy., #200
Lynnwood, WA 98037
Telephone: (425) 776-1414
website: www.nwtechcollege.com
259. **Northwest Truck Training, Inc.**
150 Coal St.
Toledo, WA 98591
Telephone: (888) 714-8385
e-mail: nwtruck@earthlink.net
260. **Nursing Assistant Training Institute**
15019 Aurora Ave. N.
Shoreline, WA 98133
Telephone: (206) 417-2600
website: www.natraining.net
261. **Nursing Assistant Training School**
691 Strander Blvd.
Tukwila, WA 98188
Telephone: (206) 799-4988
e-mail: hadrahasen@yahoo.com
262. **Office Advantage: Computer and Office Skills Training Center**
2802 W. Nob Hill Blvd., #C
Yakima, WA 98902
Telephone: (509) 248-0656
263. **Office Careers**
919 SW Grady Way, #245
Renton, WA 98055
Telephone: (425) 255-3317
website: www.officereers.org
264. **Pacific Maritime Institute**
1729 Alaskan Way S.
Seattle, WA 98134
Telephone: (206) 441-2880
website: www.mates.org
265. **Pacific Northwest Oil Heat Council**
18850 - 103rd Ave. SW
Vashon, WA 98070
Telephone: (206) 463-2314
website: www.pnwoilheat.com
266. **Pacific Northwest Tattoo Seminars**
8611 E. Sprague Ave.
Spokane, WA 99212
Telephone: (509) 922-8120
website: www.ladylucktattoo.com
267. **Paladin Data Systems Corporation**
19362 Powder Hill Pl. NE
Poulsbo, WA 98370
Telephone: (360) 779-2400
website: www.paladindata.com
268. **Pathways Training Services**
1st & Spokane Streets
Newport, WA 99156
Telephone: (509) 445-1721
e-mail: pathways@surf1.ws

Section II – Education & Training Opportunities

Private Career Schools (cont.)

269. **Perry Technical Institute**
2011 W. Washington Ave.
Yakima, WA 98903
Telephone: (509) 453-0374
website: www.perrytech.edu
270. **Photographic Center Northwest**
900 Twelfth Ave.
Seattle, WA 98122
Telephone: (206) 720-7222
website: www.pcnw.org
271. **Pima Medical Institute/ Renton**
555 S. Renton Village Pl.
Renton, WA 98055
Telephone: (425) 228-9600
website: www.pmi.edu
272. **Pima Medical Institute/ Seattle**
1627 Eastlake Ave. E.
Seattle, WA 98102
Telephone: (800) 477-7462
website: www.pmi.edu
273. **Port Townsend School of Massage**
1071 Landes Ct.
Port Townsend, WA 98368
Telephone: (360) 379-4066
website: www.massageeducation.com
274. **Priority Instructional Center/Lakewood**
11300 Bridgeport Way, #B
Lakewood, WA 98499
Telephone: (253) 512-0313
website: www.priorityinstruct.itgo.com
275. **Priority Instructional Center/Port Angeles**
108 N. Liberty St.
Port Angeles, WA 98362
Telephone: (360) 452-8962
website: www.priorityinstruct.itgo.com
276. **Progressive Health Care Education Center**
609 Highline Dr.
East Wenatchee, WA 98802
Telephone: (509) 886-4187
e-mail: pkyle@hotmail.com
277. **Rillos Engineering, Inc.**
19550 International Blvd., #350
SeaTac, WA 98188
Telephone: (206) 592-9924
website: www.v5train.com
278. **Royal College of Medical Training**
903 E St. SE
Auburn, WA 98002
Telephone: (253) 833-8727
279. **Sacred Heart Medical Center School of Radiologic Technology**
W. 101 Eighth Ave.
Spokane, WA 99220
Telephone: (509) 474-3021
website: www.radiologyshmc.org
280. **Sage Technical Services**
2845 W. Seltice Way
Coeur d' Alene, ID 83814
Telephone: (208) 765-6346
website: www.sageschools.com
281. **School of Therapeutic Touch and Bodywork**
1601 N. Wenatchee Ave.
Wenatchee, WA 98801
Telephone: (509) 663-8990
e-mail: wenatcheemassage@aol.com
282. **School of Visual Concepts**
500 Aurora Ave. N.
Seattle, WA 98109
Telephone: (206) 623-1560
website: www.svcseattle.com
283. **Seattle Dental Assisting Institute, LLC**
605 W. McGraw St.
Seattle, WA 98119
Telephone: (206) 390-1164
284. **Seattle Eastside Feldenkrais Teacher Training**
6421 NE 135th Pl.
Kirkland, WA 98034
Telephone: (425) 820-0399
website: www.feldenkraisinseattle.com
285. **Seattle Film Institute**
1709 - 23rd Ave.
Seattle, WA 98122
Telephone: (206) 568-4387
website: www.seattlefilm institute.com
286. **Seattle Gaming Academy**
115 N. 85th St., #208
Seattle, WA 98103
Telephone: (206) 781-8700
website: www.seattlegamingacademy.com
287. **Seattle Midwifery School**
4000 NE 41st St., Bldg. D, #3
Seattle, WA 98144
Telephone: (206) 322-8834
website: www.seattlemidwifery.org
288. **Seattle Nursing Assistant Training Academy**
806-A 20th Ave.
Seattle, WA 98122
Telephone: (206) 300-3357

Section II – Education & Training Opportunities

Private Career Schools (cont.)

289. **Seree Casino Gaming School**
934 Broadway, Lower Level 1
Tacoma, WA 98402
Telephone: (253) 222-8017
290. **Sierra Diving Center**
104 E. Grove St.
Reno, NV 89502
Telephone: (775) 825-2147
website: www.sierradive.com
291. **SkillSource Office and Technology Center**
233 N. Chelan St.
Wenatchee, WA 98801
Telephone: (509) 665-0313
website: www.skillsource.org/sotc
292. **Soma Institute**
730 Klink St.
Buckley, WA 98321
Telephone: (360) 829-1025
website: www.soma-institute.org
293. **Spartan College of Aeronautics and Technology**
8820 E. Pine St.
Tulsa, OK 74115
Telephone: (800) 331-1204
website: www.spartan.edu
294. **Spectrum Center School of Massage**
12506 - 18th St. NE, #1
Lake Stevens, WA 98258
Telephone: (425) 334-5409
website: www.spectrumschool.com
295. **Spokane Dental Assisting School, Inc.**
1005 N. Pines Rd., #300
Spokane, WA 99206
Telephone: (509) 926-1161
e-mail: gdkeller@mindspring.com
296. **Spring Valley Montessori Teacher Education Program**
36605 Pacific Hwy. S.
Federal Way, WA 98003
Telephone: (253) 927-2557
website: www.springvalley.org
297. **SQL Soft, Inc.**
Hidden Valley Office Park
1750 - 112th Ave. NE, #B-101
Bellevue, WA 98004
Telephone: (425) 688-8977
website: www.sqlsoft.com
298. **Strategy Computers Technical Training Center**
2475 - 140th Ave. NE, #C100
Bellevue, WA 98005
Telephone: (425) 643-4849
website: www.strategycomputers.com
299. **Superior Health Care Services**
4218 S. Steele St., #300
Tacoma, WA 98409
Telephone: (253) 476-3735
300. **T Enterprises, Inc.**
210 E. Lewis Pl.
Pasco, WA 99301
Telephone: (509) 547-2441
website: www.te-inc.com
301. **Tacoma Goodwill Industries Rehabilitation**
714 S. 27th St.
Tacoma, WA 98409
Telephone: (253) 272-5166
website: www.tacomagoodwill.org
302. **Test You, Inc.**
116 Y St.
Vancouver, WA 98661
Telephone: (360) 750-9338
website: www.testyoucdl.com
303. **TL Sea Diving, LLC**
23405 Pacific Hwy. S.
Des Moines, WA 98198
Telephone: (206) 824-4100
website: www.tlsea.com
304. **TNI Workshop**
2912 Hewitt Ave.
Everett, WA 98201
Telephone: (425) 252-3582
e-mail: training@tnicentral.com
305. **Trans Union Training Services, Inc.**
4624 River Rd. E.
Tacoma, WA 98443
Telephone: (253) 922-0870
website: www.transuniontruck.com
306. **Tri-City School of Massage**
26 E. Third Ave.
Kennewick, WA 99336
Telephone: (509) 586-6434
website: www.tricityschoolofmassage.com
307. **Underwater Sports, Inc.**
10545 Aurora Ave. N.
Seattle, WA 98133
Telephone: (206) 362-3310
website: www.underwatersports.com
308. **United Montessori Association**
2801 - 1st Ave., #1205
Bainbridge Island, WA 98121
Telephone: (206) 842-0952
website: www.unitedmontessori.com
309. **United States Truck Driving School**
1960 NW Marine Dr.
Troutdale, OR 97060
Telephone: (888) 524-7364
website: www.ustruck.com

Section II – Education & Training Opportunities

Private Career Schools (cont.)

310. **Universal Technical Institute of Texas**
721 Lockhaven Dr.
Houston, TX 77073
Telephone: (800) 325-0354
website: www.uticorp.com
311. **Vegas Gaming School**
7140 Beacon Ave. S.
Seattle, WA 98108
Telephone: (206) 779-3838
e-mail: raytsang1@hotmail.com
312. **Washington College of Acupuncture and Oriental Medicine**
27124 - 20th Pl. S.
Kent, WA 98032
Telephone: (253) 941-5672
313. **Wellness Institute**
3716 - 274th Ave. SE
Issaquah, WA 98029
Telephone: (425) 391-9716
website: www.wellness-institute.org
314. **West Coast Training**
3805 Dike Rd.
Woodland, WA 98674
Telephone: (360) 225-6787
website: www.heavyequipmenttraining.com
315. **Western Business College**
425 SW Washington St.
Portland, OR 97204
Telephone: (503) 222-3225
website: www.western-college.com
316. **Western Business College**
120 NE 136th Ave., #130
Vancouver, WA 98684
Telephone: (360) 254-3282
website: www.western-college.com
317. **Western Culinary Institute**
921 SW Morrison St., #400
Portland, OR 97205
Telephone: (503) 223-2245
website: www.westernculinary.com
318. **Western Pacific Truck School/Everett**
9901 Evergreen Way
Everett, WA 98204
Telephone: (800) 333-1233
website: www.wptruckschool.com
319. **Western Pacific Truck School/Lakewood**
11020 S. Tacoma Way
Lakewood, WA 98499
Telephone: (800) 333-1233
website: www.wptruckschool.com
320. **Western Pacific Truck School of Oregon**
1839 First Ave., #2D
Longview, WA 98632
Telephone: (888) 565-0203
website: www.wptruckschoolforegon.com
321. **Western States Engineers Training Institute**
23500 S. Operating Engineers Ln.
Spangle, WA 99031
Telephone: (509) 235-9393
website: www.wsopen.org
322. **Westwood College of Aviation Technology**
10851 W. 120th Ave.
Broomfield, CO 80021
Telephone: (303) 466-1714
website: www.westwood.edu
323. **Wu Hsing Tao School**
2915 E. Madison, #304
Seattle, WA 98112
Telephone: (206) 324-4097
website: www.wuhsing.org
324. **WyoTech/Blairsville**
500 Innovation Dr.
Blairsville, PA 15717
Telephone: (724) 459-9500
website: www.wyotech.com
325. **WyoTech/Laramie**
4373 N. 3rd St.
Laramie, WY 82072
Telephone: (307) 742-3776
website: www.wyotech.com
326. **WyoTech/Sacramento**
980 Riverside Pkwy.
West Sacramento, CA 95605
Telephone: (916) 376-8888
website: www.wyotech.com

Section II – Education & Training Opportunities

Apprenticeship Training

327. **Columbia Basin Carpenters Apprenticeship Committee**
2819 W. Sylvester
Pasco, WA 99301
Telephone: (509) 545-1781
e-mail: cbct01@yahoo.com
328. **Construction Industry Training Council of Washington**
1930 - 116th Ave. NE, #201
Bellevue, WA 98004
Telephone: (877) 707-2482
website: www.citcwa.org
329. **Eastern Washington-Northern Idaho Carpenters Apprenticeship Committee**
127 E. Augusta
Spokane, WA 99207
Telephone: (509) 532-8833
e-mail: wicat@netzero.net
330. **Inland Empire Plumbing and Pipefitting Industry Apprenticeship Training Committee**
3915 E. Main
Spokane, WA 99202
Telephone: (509) 624-5258
e-mail: karenjatc@qwest.net
331. **LU 112-NECA Electrical Apprenticeship Committee**
8340 W. Gage Blvd.
Kennewick, WA 99336
Telephone: (509) 783-0589
website: www.jatc112.org
332. **North Puget Sound Carpenters JATC**
401 E. Hickox Rd.
Mount Vernon, WA 98273
Telephone: (360) 428-2933
website: www.ncia.com/~npsctc
333. **Northeastern Washington-Northern Idaho Sheet Metal Apprenticeship Committee**
7209 E. Trent Ave., #1
Spokane, WA 99212
Telephone: (509) 928-5009
e-mail: smith66@qwest.net
334. **Northwest Laborers-Employers Apprenticeship Committee**
27055 Ohio Ave.
Kingston, WA 98346
Telephone: (360) 297-3035
website: www.nwlaborerstraining.com
335. **Northwest Washington Plumbers and Steamfitters Apprenticeship Committee**
5205 S. 2nd Ave.
Everett, WA 98203
Telephone: (425) 317-8345
e-mail: bruce@ua265.org
336. **Operating Engineers Regional Training Program JATC**
16921 Vantage Hwy.
Ellensburg, WA 98026
Telephone: (509) 968-3203
website: oetraining.com
337. **Pacific Northwest Ironworkers and Employers Local #14 Apprenticeship and Training Committee**
16610 E. Euclid
Spokane, WA 99216
Telephone: (509) 922-3577
e-mail: jatc14@nwiw.com
338. **Pacific Northwest Ironworkers and Employers Local #86 Apprenticeship Committee**
4550 S. 135th Pl., #101
Tukwila, WA 98168
Telephone: (206) 244-2993
e-mail: jatc86@nwiw.com
339. **Pasco Millwrights Apprenticeship Committee**
2819 W. Sylvester
Pasco, WA 99301
Telephone: (509) 545-9339
e-mail: pascomillwright@att.net
340. **Puget Sound Electrical JATC**
550 SW 7th St.
Renton, WA 98055
Telephone: (425) 228-1777
website: www.psejatc.org
341. **Seattle Area Pipe Trades Education Center**
595 Monster Rd. SW, #100
Renton, WA 98055
Telephone: (425) 271-5900
website: www.seattlepipetrades.org
342. **Seattle Heat and Frost Insulators and Asbestos Workers Apprenticeship Committee**
3000 NE 4th St.
Renton, WA 98056
Telephone: (425) 235-7827
e-mail: dsteinmetzer@rtc.ctc.edu
343. **South Puget Sound Carpenters JATC**
2201 S. 78th St., #B-512
Tacoma, WA 98409
Telephone: (253) 472-2629
e-mail: southcenter@qwest.net

Section II – Education & Training Opportunities

Apprenticeship Training (cont.)

- | | |
|---|---|
| <p>344. Southwest Washington Pipe Trades JATC
8501 Zenith Ct. NE
Lacey, WA 98516
Telephone: (360) 486-9400
e-mail: paul@ua26.org</p> <p>345. Teamster/AGC Training Center
2410 E. St. Helens
Pasco, WA 99301
Telephone: (509) 545-8297
website:
www.teamsterstraining.com</p> <p>346. West Sound Pipe Trades Apprenticeship Committee
1309 Highland Ave.
Bremerton, WA 98337
Telephone: (360) 377-1118
e-mail: wendy@ua26.org</p> <p>347. Western States Operating Engineers Institute of Training Apprenticeship Committee
23500 S. Operating Engineers Ln.
Spangle, WA 99031
Telephone: (509) 235-9393
e-mail:
danny@northwestagc.net</p> <p>348. Western Washington Cement Masons Apprenticeship Committee
6770 E. Marginal Way S.
Seattle, WA 98108
Telephone: (206) 762-9286
e-mail:
concretetraining@msn.com</p> | <p>349. Western Washington LADS and Thermal Insulation Installers Apprentices
3000 NE 4th St., Bldg. A, #17
Renton, WA 98056
Telephone: (425) 235-5835
e-mail: wwlad@rtc.ctc.edu</p> <p>350. Western Washington Masonry Trades Apprenticeship Committee
6314 - 7th Ave. S.
Seattle, WA 98108
Telephone: (206) 624-5481
e-mail: wwmtrades@msn.com</p> <p>351. Western Washington Millwrights JATC
20424 - 72nd Ave. S.
Kent, WA 98032
Telephone: (253) 437-5235
e-mail: trng@qwest.net</p> <p>352. Western Washington Piledrivers, Bridge, Deck and Wharf Builders Apprenticeship
20424 - 72nd Ave. S.
Kent, WA 98032
Telephone: (253) 437-5235
e-mail: trng@qwest.net</p> <p>353. Western Washington Sheet Metal JATC
13513 NE 126th Pl.
Kirkland, WA 98034
Telephone: (425) 823-5737
e-mail: ericp@wwsmjatc.org</p> |
|---|---|

Section II – Education & Training Opportunities

Barbering, Cosmetology & Manicure Schools

Section II

354. **1st International Cosmetology School**
4510 - 168th St. SW
Lynnwood, WA 98037
Telephone: (425) 742-7893
website:
www.1stbeautyschool.com
355. **ABC Nail and Skin College**
1750 - 124th Ave. NE, #C
Bellevue, WA 98005
Telephone: (425) 635-7400
356. **Academy of Hair Design**
208 S. Wenatchee Ave.
Wenatchee, WA 98801
Telephone: (509) 662-6452
357. **American Beauty and Barber College**
4508 S. Pine St.
Tacoma, WA 98409
Telephone: (253) 475-7352
358. **Anthony's Beauty School**
1237 S. Jackson St., #B-C
Seattle, WA 98144
Telephone: (206) 568-3037
e-mail: lecorp3000@yahoo.com
359. **Bates Technical College Barbering/Cosmetology**
1101 S. Yakima Ave.
Tacoma, WA 98405
Telephone: (253) 680-7248
website: www.bates.ctc.edu
360. **Bellevue Beauty School**
14045 NE 20th St.
Bellevue, WA 98007
Telephone: (425) 643-0270
website:
www.bellevuebeautyschool.com
361. **Bellingham Beauty School**
4192 Meridian St.
Bellingham, WA 98226
Telephone: (360) 734-1090
website:
www.bellinghambeautyschool.org
362. **BJ's Beauty and Barber College**
12020 Meridian E., #K
Puyallup, WA 98373
Telephone: (253) 848-1595
363. **BJ's Beauty and Barber College**
5239 S. Tacoma Way
Tacoma, WA 98409
Telephone: (253) 473-4320
364. **Blades on Broadway/ Moses Lake**
113 E. Broadway
Moses Lake, WA 98837
Telephone: (509) 764-0114
website:
www.bladesonbroadway.com
365. **Blades on Broadway/ Wenatchee**
1114 N. Mission
Wenatchee, WA 98801
Telephone: (509) 662-3633
website:
www.bladesonbroadway.com
366. **Cascade Beauty College, LLC**
17160 - 116th Ave. SE
Renton, WA 98058
Telephone: (425) 226-2457
367. **Cesar Tugade Beauty Academy**
1265 S. Main St., #107
Seattle, WA 98144
Telephone: (206) 860-9881
368. **Char Glo School of Beauty**
1418 S. Pioneer Way
Moses Lake, WA 98837
Telephone: (509) 765-5309
369. **Chetta's Academy of Hair and Nails**
221 S. Peabody St.
Port Angeles, WA 98362
Telephone: (360) 417-0388
370. **Clare's Beauty College**
104 N. 4th St.
Pasco, WA 99301
Telephone: (509) 547-8871
371. **Clover Park Technical College**
4500 Steilacoom Blvd. SW
Lakewood, WA 98499
Telephone: (253) 589-5623
website: www.cptc.edu/cptc/pages/cosmo
372. **Daniel Delon Beauty Academy**
1400 S. Jackson St., #1
Seattle, WA 98144
Telephone: (206) 322-3529
373. **DeCharlene Beauty and Barber College**
2108 E. Madison
Seattle, WA 98112
Telephone: (206) 322-8296
374. **Eastside Beauty/Barber College, Inc.**
South Sound Center
719 Sleater Kinney Rd. SE, #128
Lacey, WA 98503
Telephone: (360) 491-1020
375. **Elements University, Inc.**
34 N. Wenatchee Ave.
Wenatchee, WA 98801
Telephone: (509) 667-9020

Section II – Education & Training Opportunities

Barbering, Cosmetology & Manicure Schools (cont.)

- | | | |
|---|---|---|
| 376. European Hair Designers Academy
2132 Northwest Blvd.
Spokane, WA 99205
Telephone: (509) 328-6175 | 383. Gene Juarez Advanced Training Salon
1901 Fourth Ave.
Seattle, WA 98101
Telephone: (206) 622-6611 | 391. La Nouvelle Beauty School
900 S. Jackson St., #217
Seattle, WA 98114
Telephone: (206) 342-9017 |
| 377. Everett Community College
9315 G State Ave.
Marysville, WA 98270
Telephone: (425) 388-9339
website: www.evcc.ctc.edu | 384. Glen Dow Academy of Hair Design, Inc.
309 W. Riverside Ave.
Spokane, WA 99201
Telephone: (509) 624-3244
website: www.glendow.com | 392. Le Tam Beauty School
10424 - 16th Ave. SW
Seattle, WA 98146
Telephone: (206) 244-9870 |
| 378. Evergreen Cosmo, Inc.
802 SE Everett Mall Way, #A
Everett, WA 98208
Telephone: (425) 423-9186 | 385. Greenwood Academy of Hair Design
8501 Greenwood Ave. N.
Seattle, WA 98103
Telephone: (206) 782-0220 | 393. Lincoln Beauty School
702 S. 38th St.
Tacoma, WA 98418
Telephone: (253) 473-0501 |
| 379. Expo Beauty Institute
2523 - 15th Ave. S.
Seattle, WA 98144
Telephone: (206) 726-9731 | 386. HOA's Beauty School
1222A S. Jackson St.
Seattle, WA 98144
Telephone: (206) 328-9120 | 394. Lorinda's Hair Care
769 S. 38th St.
Tacoma, WA 98418
Telephone: (253) 472-1320 |
| 380. Gary Manuel Aveda Institute
1514 Tenth Ave.
Seattle, WA 98122
Telephone: (206) 329-9933
website: www.gmaveda.com | 387. Hong Kong Academy of Hair
900 S. Jackson St., #206
Seattle, WA 98104
Telephone: (206) 328-1399 | 395. Lynn's Beauty School
7107 Martin Luther King Jr. Way S.
Seattle, WA 98118
Telephone: (206) 723-3258 |
| 381. Gene Juarez Academy
2222 S. 314th St.
Federal Way, WA 98003
Telephone: (253) 839-4338
website: www.genejuarezacademy.com | 388. International Beauty College III
4001 - 198th St. SW
Lynnwood, WA 98036
Telephone: (425) 673-1755 | 396. Magee Bros. Beauty School
8078 E. Mill Plain Blvd.
Vancouver, WA 98664
Telephone: (360) 694-8483 |
| 382. Gene Juarez Academy
10715 - 8th Ave. NE
Seattle, WA 98125
Telephone: (206) 368-0210
website: www.genejuarezacademy.com | 389. International Beauty College
9433 Rainier Ave. S.
Seattle, WA 98113
Telephone: (206) 723-6337 | 397. Maria Bonita College of Beauty
15217 - 6th Ave. SW
Burien, WA 98166
Telephone: Not available |
| | 390. Kirkland Beauty School
17311 - 140th Ave. NE
Woodinville, WA 98072
Telephone: (425) 487-0437 | 398. Milan Institute of Cosmetology
607 SE Everett Mall Way, #5
Everett, WA 98208
Telephone: (425) 353-8193 |

Section II – Education & Training Opportunities

Barbering, Cosmetology & Manicure Schools (cont.)

399. **Nails Beauty College**
2814 Martin Luther King Jr.
Way S.
Seattle, WA 98144
Telephone: (206) 725-6245
400. **New Beginnings Beauty College**
435 E. Main
Auburn, WA 98002
Telephone: (253) 939-2480
401. **Nini's Beauty School**
303 Tower Ave. SE
Seattle, WA 98144
Telephone: (206) 328-3119
402. **Northwest Hair Academy**
615 S. 1st St.
Mount Vernon, WA 98273
Telephone: (360) 336-6553
website: www.northwesthairacademy.com
403. **Pacific Northwest Hair Academy**
190 Masonic Hall
Port Hadlock, WA 98339
Telephone: (360) 344-4300
404. **Phagan's Orchards Beauty School**
10411 NE Fourth Plain Rd.,
#109
Vancouver, WA 98662
Telephone: (360) 254-9517
website: www.phagansnw.com
405. **Professional Beauty School, Inc.**
1205 W. Lincoln Ave.
Yakima, WA 98909
Telephone: (509) 457-4011
406. **Quality Beauty College**
2703 Capital Mall Dr.
Olympia, WA 98502
Telephone: (360) 570-8475
407. **Sakie International College of Cosmetology**
1731 S. 1st St.
Yakima, WA 98901
Telephone: (509) 457-2773
408. **Seattle Vocational Institute**
2120 S. Jackson St.
Seattle, WA 98144
Telephone: (206) 587-5477
website: sviweb.sccd.ctc.edu
409. **Shelton Beauty and Barber College**
Olympic Gateway Center
2505 Olympic Hwy. N., #160
Shelton, WA 98584
Telephone: (360) 426-2100
410. **Shoreline Community College**
16101 Greenwood Ave. N.
Seattle, WA 98133
Telephone: (206) 546-4631
website: www.shoreline.ctc.edu
411. **South Seattle Community College**
6000 - 16th Ave. SW
Seattle, WA 98106
Telephone: (206) 764-5846
website: www.southseattle.edu
412. **Spokane Community College**
1810 N. Greene St.
Spokane, WA 99217
Telephone: (509) 533-7288
website: www.scc.spokane.edu
413. **Stylemasters College of Hair Design**
1224 Commerce Ave.
Longview, WA 98632
Telephone: (360) 636-2720
414. **Sunnyside Beauty Academy**
440 Barnard Blvd., #2
Sunnyside, WA 98944
Telephone: (509) 839-3700
415. **The Hair Academy**
2105 W. Main
Moses Lake, WA 98837
Telephone: (509) 766-8125
416. **The Hair School**
2941 E. Hwy. 101
Port Angeles, WA 98362
Telephone: (360) 452-3048
417. **Thuy's Academy of Beauty**
1212 S. Jackson St., #2
Seattle, WA 98144
Telephone: (206) 323-9198
418. **Total Cosmetology Training**
5303 N. Market St.
Spokane, WA 99207
Telephone: (509) 487-5500
419. **Vancouver School of Beauty**
114 W. 6th St.
Vancouver, WA 98660
Telephone: (360) 694-5601
website: vancschoolofbeauty.uswestdex.com
420. **Victoria's Academy of Cosmetology**
314 W. Kennewick Ave.
Kennewick, WA 99336
Telephone: (509) 586-9979

Section II – Education & Training Opportunities

Barbering, Cosmetology & Manicure Schools (cont.)

421. **Vuu’s Beauty School**
807 S. King St.
Seattle, WA 98104
Telephone: (206) 340-2655

422. **Walla Walla Community College**
500 Tausick Way
Walla Walla, WA 99362
Telephone: (509) 527-4228
website: www.wwcc.edu

423. **Washington Beauty School**
4811 California Ave. SW
Seattle, WA 98116
Telephone: (206) 938-3738

424. **West Sound Technical Skills Center**
101 National Ave. N.
Bremerton, WA 98312
Telephone: (360) 478-5168

425. **Yakima Beauty School**
602 N.1st St.
Yakima, WA 98901
Telephone: (509) 248-2288

Section III – Preparing for Employment

What Do Employers Want?

- Attention to accuracy and details
- Reading skills
- Writing skills
- Math skills
- Ability to be cooperative with people
- Verbal and communication skills
- Time management skills
- Adaptability and flexibility
- Ability to problem solve
- Ability to set priorities
- Ability to interpret and integrate information
- Good grooming and personal hygiene
- Willingness to make an extra effort to increase quality of performance

Sources for finding job openings

An important step in getting a job is learning where to look for job openings. Use as many different means as possible to identify potential employers and job openings, including:

Friends and Acquaintances

Nearly 80 percent of jobs are filled through word-of-mouth from friends, relatives, and informal contacts. Ask former employers, local business people, and working friends if they know of any current job openings.

WorkSource Centers of Washington

WorkSource provides listings in more job categories than any other source. Listings can be accessed either by visiting one of the WorkSource Centers (see page 150) or online at www.wa.gov/esd/employment.html.

Newspaper Ads

Classified sections of daily newspapers are a good source of job announcements in the community. If you are thinking of moving, check want ads in out-of-town newspapers at the library.

Walk-Ins

You may want to go directly to an employer. Some announce job openings by placing signs in their windows.

School Placement Offices

High schools, business schools, and colleges often have career services or sponsor on-campus career fairs.

Telephone Directory Yellow Pages

Telephone books list companies by what they manufacture or the service they provide. You can match your skills with those of the company by looking under your particular skill area, such as plumbing, electricity, etc.

Private Employment Agencies

Some private employment agencies charge you a fee, while others charge the employer the fee. You should first learn what types of jobs the agency handles and ask if you will be required to pay.

Civil Service Bulletins

Federal Civil Service Bulletins are available at WorkSource centers, public libraries, and post offices. Write to your local WorkSource for state government job announcements and examination dates.

Professional Associations

Listings of associations for various job categories, such as plumbers' unions, can be found at the local library. These are useful for specialized occupations. Many associations print publications or magazines that list job openings in certain fields.

Temporary Employment

Consider temporary employment and watch for notices of full-time employment.

Chambers of Commerce or Union Hiring Halls

Mail Your Resume Directly to Companies

WHERE TO LOOK ON THE INTERNET FOR JOBS

America's Job Bank	www.ajb.dni.us
Career Builder	www.careerbuilder.com
Career Journal	www.CareerJournal.com
Career Magazine	www.careermag.com
College Grad Job Hunter	www.collegegrad.com
Direct Employers	www.directemployers.com
Employment Wizard	www.employmentwizard.com
Federal Jobs Central	www.fedjobs.com
Hot Jobs	www.hotjobs.com
Job Web	www.jobweb.org
Monster	www.monster.com
National Employment Network ..	www.jobcentral.com
Riley Guide	www.rileyguide.com
True Careers	www.truecareers.com
USA Jobs	www.usajobs.opm.gov
Washington	
WorkSource	www.wa.gov/esd/employment.html
Workforce Explorer	www.workforceexplorer.com

Section III – Preparing for Employment

Develop a Job-Winning Resumé!

Your resumé is a personal marketing tool that highlights your education, past experiences, and personal inventory. It is used to persuade a potential employer to grant you an interview. In a highly competitive job market, an employer will likely compare your resumé with dozens of others. Therefore, it is important that your resumé provides the first impression that will land you the interview.

Resumés can be arranged in several different formats. Select the style that will emphasize your strengths and qualifications. Remember to tailor your resumé to the job you are seeking and include the following sections:

- **Heading** - your name and contact information, *but do not include personal information such as your social security number, age, or marital status.*
- **Objective** - a statement indicating the type of job you are looking for and the strengths you can bring to the job for the employer's benefit.
- **Education** - list your education beginning with your highest level of attainment. If you are currently enrolled in a degree program, include this information, along with an estimated date of completion. Include job-related training or professional certifications you have completed. Only provide high school information if that is the highest level attained so far.
- **Employment Experience** - list your job history, beginning with your most current experience. Include the dates of employment, job title, employer's name and location, and the specific achievements of the job. *Remember: be specific, identify your accomplishments, and describe your experience in terms of the duties of the job you are seeking, if possible.*
- **Special Skills/Abilities/Strengths** - use this section to highlight the skills that would make you an asset to the employer.
- **Optional Sections** - you can include other relevant sections, such as community or volunteer service, military service, professional affiliations, or special interests.
- **References** - it is not necessary to include your references' contact information, but be prepared to supply the information upon request.

GENERAL GUIDELINES

- Be specific and relevant - include only information having to do with the job you are seeking or your career goals.
- Be honest - do not overstate your achievements or accomplishments.
- Be concise - keep the length to one or two pages.
- Proofread - ask someone to double-check your resumé for spelling and grammatical errors before you submit it to an employer.
- Use a high-quality paper to create a professional document.

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Cover Letters Create Interest

Every resumé you send will need an accompanying cover letter. It targets the specific company and position you are applying for. It allows you to stress the skills, abilities, and experiences you have that make this the ideal job for you. It explains why a company should devote the time and money to interview you!

A cover letter should include:

- **The opening** - states the position for which you are applying and how you learned about the job opening.
- **The body** - highlights your main qualifications, skills, abilities, and how these relate to the position. *Refer to your resumé, but do not repeat it.*
- **The closing** - requests an interview, suggesting a time for your follow-up call or contact. Expresses a desire to provide additional information by letter or in person.

GENERAL GUIDELINES

- Address the letter to a specific person, rather than “Dear Sir” or “Dear Personnel Manager.” Make the extra phone call to learn whom your contact should be.
- Type the letter, if possible, using high quality paper. Keep the letter to one page.
- Use simple, direct language. Check spelling, punctuation, grammar, and sentence structure. Ask someone to proofread your letter prior to sending it.
- Know your skills, abilities, and experiences and state how you fit into the company. Don’t expect the employer to read between the lines. Explain what makes you different from other applicants. Remember that the employer wants to know what you can do for them, not what they can do for you!
- Keep the letter upbeat and positive. Do not ask for sympathy or complain about previous employers.
- Personally sign the letter.

The Job Application Form

Most employers see your application before they see you. It can be the deciding factor for an interview or job.

In addition to a resumé, many employers require that you fill out and sign a job application. Messy, illegible, or incomplete forms are often tossed out. Follow directions carefully. Employers often make assumptions about the quality of work you do by how you complete your application.

Most applications are divided into four sections:

Section 1 includes personal information such as your name, address, telephone number, etc. **A social security number will be needed. If you do not have one, call or write the nearest Social Security Office and request an application.**

Section 2 generally refers to education and training. List all schooling and whether or not you graduated. Most applications will ask about military service. If you served, supply all information requested.

Section 3 identifies work experience, starting with your most recent job. If you have had more than six, then you may wish to list only those most closely related to the job you are seeking. Describing previous (or current) duties is a chance to make the form really impressive. Use action words to describe your skills - employers are interested in what you do, so include relevant skills.

Section 4 includes those individuals who the prospective employer could contact about your character and abilities. Clergy, former employers, teachers, counselors, or friends in business make excellent references. **Be sure to ask their permission first, and most importantly, be sure they have something positive to say about you. Avoid listing family members as references if possible.**

GENERAL GUIDELINES

- Read the entire application before starting to write.
- Use a pen, unless a pencil is required.
- Print all information legibly.
- Be neat.
- Be sure all spelling is correct.
- Answer all questions honestly.

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The Job Interview

The interview is the most important part of your job search. Those 20 or 30 minutes may determine your future, so be ready to talk about yourself, your experience, your strengths, and your goals.

The job interview is an opportunity to showcase your talents. The employer will judge your qualifications, appearance, and general fitness for the job. It is your opportunity to convince the employer that you can make a real contribution.

Equally important, the interview gives you an opportunity to appraise the job, the employer, and the company, enabling you to decide if the job meets your career needs and interests and whether you want to work for the employer.

Be prepared. Preparing for an interview means to be ready to talk about yourself, your experiences, your strengths, and your goals. Have papers ready, including personal fact sheet, your resumé, and your Social Security card. You may be asked to complete a company application. Learn all you can about the company: What are their products or services? What kinds of jobs are available? What are the company's hiring policies? How will your education and experience benefit the company?

GENERAL GUIDELINES	
<u>DO</u>	<u>DON'T</u>
<ul style="list-style-type: none">• Dress appropriately - be clean and well-groomed.• Be prompt - there is no excuse for being late!• Learn the interviewer's name and use it. Know the correct pronunciation.• Shake hands firmly.• Be enthusiastic, positive, and upbeat.• Maintain good eye contact and speak clearly.• Take time to think about your answers to interview questions.• Ask when you may call to learn about the hiring decision.• Thank the interviewer for his or her time.• Follow up the interview with a brief thank you note.	<ul style="list-style-type: none">• Take anyone with you - go alone.• Chew gum.• Smoke or chew tobacco products, even if the interviewer does.• Apologize for your lack of experience.• Plead for a job or say, "I'll take anything."• Discuss personal, home, or money problems.• Criticize former employers or coworkers.• Hang around after the interview.

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The Job Interview (cont.)

Questions you may be asked by the interviewer

- Where did you hear about us?
- What is your background?
- What does your current job include?
- What is or was your best subject in school? Your worst? Your favorite?
- If you had a choice of any job, what would it be? Why?
- Why do you want to work for our company?
- What are your short-term and long-term goals?
- What kind of contribution can you make to our company?
- Where do you see yourself in this company in the next five years? Ten years?
- What are your strengths and weaknesses?

You need not answer some questions. It is illegal for interviewers to ask about age, sex, religion, race, handicaps, arrests, mental illnesses, and recent hospitalizations.

Questions you may want to ask at the interview

- Will you describe a typical day for me? What are the daily duties of the job?
- Does the company have a policy of promoting from within?
- What kind of person do you hope to hire for this job?
- What is the turnover rate for this job?
- How does this work area fit into the company as a whole?
- What problems have to be solved by the person you hire?
- What are the opportunities for moving up in the company?
- Why is this job open?

The follow-up letter

The follow-up letter is an important step in the job-hunting process. It is an opportunity to get your name before the interviewer one more time. A good follow-up letter should contain:

- A thank-you-for-the-interview comment.
- A statement that reaffirms your interest in the position and your value as an employee in that position.
- A statement that you will be available for further interviews or to provide additional information.

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Licensing - Another Consideration

Certain jobs in Washington require licensing by a local, state, and/or federal agency. By requiring licenses, the agency can make sure you have the proper education and experience to provide certain services and/or products to the public. Licenses also provide ways for the agency to make sure workers in certain fields perform work in an ethical and professional manner. Licensing is a means of protecting the public.

Licensing requirements differ from one occupation to another but may include certain levels of education, on-the-job experience, passing an examination, or a combination of all three. Workers in some occupations are only required to register with the specified agency. A surety bond may be required for some occupations.

A bond is an insurance contract by which a bonding agency guarantees payment of a specified sum to an employer in the

event of financial loss caused by an employee. Generally speaking, anyone handling other people's property or money must be bondable. The bonding agency reviews applicants' backgrounds to determine if they qualify.

If you are interested in an occupation that requires licensing or bonding, you should check requirements before entering any educational or training program. Licensing is regulated by a number of local, state, and federal boards and agencies. Licensed occupations are noted in the Education column of the Occupational Information Table.

For more information on licensing of specific occupations, contact:

Department of Licensing
PO Box 9020
Olympia, WA 98507-9020
(360) 902-3600
www.dol.wa.gov/professions.htm

State, city, and federal business license requirements are available by contacting the Master License Service or by visiting Washington Licensing Information on the Internet:

www.dol.wa.gov/mls/wali.htm

Finding information on bonding may be more difficult. There is no single state agency that can provide such information. There are, however, three places to start:

- 1. The instructor of the program in which you plan to enroll.**
- 2. The agency listed above.**
- 3. Any employer hiring individuals with skills you plan to acquire.**

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WorkSource Centers and Affiliate Sites

WorkSource Centers provide all the information, technology, and services that businesses need to thrive, and job seekers need to achieve successful careers. They represent a unique concept in the labor market - everything in one place.

WorkSource Affiliates serve special populations and are electronically linked to the system. All affiliates offer self-service resource rooms and job search activities.

WorkSource is a joint venture of organizations dedicated

to addressing Washington State's employment needs, including business, labor, Employment Security Department, Workforce Development Councils, Community and Technical Colleges, Department of Social and Health Services, Workforce Training and Education Coordinating Board, Superintendent of Public Instruction, and the Governor's Office.

Call toll free (1-877-872-5627) for the nearest WorkSource location, or visit the WorkSource website at www.wa.gov/esd/work/localconnections.htm.

<i>Olympic Consortium Workforce Development Area</i> <u>WorkSource Centers</u> Clallam County 228 W. 1st St., #A Port Angeles, WA 98362 Telephone: (360) 457-2130 Kitsap County 1300 Sylvan Way Bremerton, WA 98310 Telephone: (360) 337-4810 <u>WorkSource Affiliates</u> Jefferson County 207 W. Patison Port Hadlock, WA 98339 Telephone: (360) 379-5036 Kitsap Community Resources 1211 Bay St. Port Orchard, WA 98366 Telephone: (360) 473-2159 <i>Pacific Mountain Workforce Development Area</i> <u>WorkSource Centers</u> Grays Harbor 511 W. Heron Aberdeen, WA 98520 Telephone: (360) 538-2340 Long Beach 2601 N. Pacific Hwy. Long Beach, WA 98631 Telephone: (360) 642-6213	Pacific County 307 E. Robert Bush Dr. South Bend, WA 98586 Telephone: (360) 875-4261 <u>WorkSource Affiliates</u> Lewis County 151 NE Hampe Way Chehalis, WA 98532 Telephone: (360) 748-2360 Mason County 2505 Olympic Hwy. N., #420 Shelton, WA 98594 Telephone: (360) 427-2242 Olympia 3738 Pacific Ave. SE Olympia, WA 98507 Telephone: (360) 407-5100 Pacific Mountain 719 Sleater-Kinney Rd. SE, #200 Lacey, WA 98503 Telephone: (360) 786-5586 <i>Northwest Washington Workforce Development Area</i> <u>WorkSource Centers</u> Skagit 2021 E. College Way, #210 Mount Vernon, WA 98273 Telephone: (360) 336-5781 Whatcom 101 Prospect St. Bellingham, WA 98225 Telephone: (360) 676-3241 Whidbey 31975 SR 20, #3 Oak Harbor, WA 98277 Telephone: (360) 675-5966	<u>WorkSource Affiliate</u> Mount Vernon 301 Valley Mall Way, #110 Mount Vernon, WA 98273 Telephone: (360) 416-3502 <i>Snohomish County Workforce Development Area</i> <u>WorkSource Centers</u> Everett 3201 Smith Ave., #114 Everett, WA 98201 Telephone: (425) 258-6300 Lynnwood 20311 - 52nd Ave. W., #300 Lynnwood, WA 98036 Telephone: (425) 673-3300 <u>WorkSource Affiliate</u> Aerospace Center 2909 - 100th St. SW, Bldg. 7-124 Everett, WA 98204 Telephone: (425) 356-3851 <i>Seattle-King County Workforce Development Area</i> <u>WorkSource Centers</u> North Seattle 12550 Aurora Ave. N. Seattle, WA 98133 Telephone: (206) 440-2500 Redmond 7735 - 178th Pl. NE Redmond, WA 98052 Telephone: (425) 861-3700
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<p>Renton 919 SW Grady Way, #125 Renton, WA 98055 Telephone: (206) 205-3500</p> <p>WorkSource Affiliates</p> <p>Auburn 2707 I St. NE Auburn, WA 98002 Telephone: (253) 833-0102</p> <p>Bellevue Community College 3000 Landerholm Circle SE, #B231 Bellevue, WA 98007 Telephone: (425) 564-2279</p> <p>Downtown Seattle 2024 - 3rd Ave. Seattle, WA 98121 Telephone: (206) 436-8600</p> <p>Rainier 2531 Rainier Ave. S. Seattle, WA 98144 Telephone: (206) 721-6000</p> <p>South Seattle Community College 6000 - 16th Ave. SW Seattle, WA 98106 Telephone: (206) 764-5803</p> <p>Tacoma-Pierce County Workforce Development Area</p> <p>WorkSource Center</p> <p>Pierce 1305 Tacoma Ave. S., #201 Tacoma, WA 98402 Telephone: (253) 593-7300</p> <p>WorkSource Affiliates</p> <p>Bates Technical College 1101 S. Yakima Ave. Tacoma, WA 98405 Telephone: (253) 680-7238</p> <p>Clover Park Technical College 4500 Steilacoom Blvd. SW Lakewood, WA 98499 Telephone: (253) 589-5503</p> <p>Department of Corrections 1016 S. 28th St. Tacoma, WA 98409 Telephone: (253) 680-2600</p>	<p>Goodwill Industries Tacoma 714 S. 27th St. Tacoma, WA 98409 Telephone: (253) 272-5166</p> <p>Lakewood 10107 S. Tacoma Way, Bldg. A, #2 Lakewood, WA 98499 Telephone: (253) 589-6311</p> <p>Pierce College Ft. Steilacoom 9401 Farwest Dr. SW Lakewood, WA 98498 Telephone: (253) 964-6265</p> <p>Tacoma Community College 6501 S. 19th St. Tacoma, WA 98466 Telephone: (253) 566-5188</p> <p>Tacoma Community House 1314 S. L St. Tacoma, WA 98415 Telephone: (253) 383-3951</p> <p>Tacoma Housing Authority 902 S. L St. Tacoma, WA 98405 Telephone: (253) 207-4441</p> <p>Vadis 1701 Elm St. Sumner, WA 98390 Telephone: (253) 863-5173 x228</p> <p>Southwest Washington Workforce Development Area</p> <p>WorkSource Centers</p> <p>Cowlitz (Wahkiakum East) 711 Vine St. Kelso, WA 98626 Telephone: (360) 577-2250</p> <p>Cowlitz (Wahkiakum West) 1526 Commerce Ave. Longview, WA 98632 Telephone: (360) 425-3430</p> <p>Vancouver Town Plaza 5411 E. Mill Plain Blvd., #15 Vancouver, WA 98661 Telephone: (360) 735-5000</p>	<p>WorkSource Affiliates</p> <p>Clark College 1800 E. McLoughlin Blvd. Vancouver, WA 98663 Telephone: (360) 992-2239</p> <p>Lower Columbia Community College 1600 Maple Longview, WA 98362 Telephone: (360) 442-2331</p> <p>Stevenson 704 SW Rock Creek Dr. Stevenson, WA 98648 Telephone: (509) 427-4464</p> <p>North Central Washington Workforce Development Area</p> <p>WorkSource Center</p> <p>Okanogan County-Omak 126 S. Main Omak, WA 98841 Telephone: (509) 826-7310</p> <p>WorkSource Affiliates</p> <p>Brewster Learning Center 520 W. Main Brewster, WA 98812 Telephone: (509) 689-8031</p> <p>Mattawa Opportunities 403 Boundary Mattawa, WA 99349 Telephone: (509) 932-4045</p> <p>Moses Lake 1616 S. Pioneer Way Moses Lake, WA 98837 Telephone: (509) 766-2559</p> <p>SkillSource 233 N. Chelan Wenatchee, WA 98801 Telephone: (509) 663-3091</p> <p>Wenatchee 215 Bridge St. Wenatchee, WA 98801 Telephone: (509) 665-6605</p>
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Section III – Preparing for Employment

Wenatchee Valley College
1300 - 5th St.
Wenatchee, WA 98801
Telephone: (509) 682-6890

Tri-County Workforce Development Area

WorkSource Centers

Columbia Gorge
107 W. Jewett Blvd.
White Salmon, WA 98672
Telephone: (509) 493-1210

Kittitas County
401 E. Mountain View
Ellensburg, WA 98926
Telephone: (509) 925-5311

Sunnyside
1925 Morgan Rd.
Sunnyside, WA 98944
Telephone: (509) 836-5405

Yakima
306 W. Division
Yakima, WA 98909
Telephone: (509) 574-0105

WorkSource Affiliates

Goldendale
116 E. Main
Goldendale, WA 98620
Telephone: (509) 773-5503

Toppenish
706 Renschler Ln.
Toppenish, WA 98948
Telephone: (509) 865-7630

Eastern Washington Workforce Development Area

WorkSource Center

Walla Walla
1530 Stevens
Walla Walla, WA 99362
Telephone: (509) 527-4393

WorkSource Affiliates

Blue Mountain Action Council
342 Catherine St.
Walla Walla, WA 99362
Telephone: (509) 529-4980

Career Path Services
522 S. Main
Colville, WA 99114
Telephone: (509) 684-8859

Clarkston CSO
1300 - 5th St.
Clarkston, WA 99403
Telephone: (509) 758-4518

Colville
956 S. Main, #B
Colville, WA 99114
Telephone: (509) 685-6158

Community Colleges of Spokane (Colville)
985 S. Elm
Colville, WA 99114
Telephone: (509) 584-3138

DSHS/Community Services
1100 S. Main
Colville, WA 99114
Telephone: (509) 685-5600

Pullman
350 SE Fairmont Rd., #2
Pullman, WA 99163
Telephone: (509) 332-6549

Walla Walla Community College
500 Tausick Way
Walla Walla, WA 99362
Telephone: (509) 527-4215

Benton-Franklin Workforce Development Area

WorkSource Center

Columbia Basin
815 N. Kellogg, #D
Kennewick, WA 99336
Telephone: (509) 734-5900

Spokane Workforce Development Area

WorkSource Center

Spokane
130 S. Arthur St.
Spokane, WA 99202
Telephone: (509) 532-3190

WorkSource Affiliates

Career Path Services
905 N. Washington
Spokane, WA 99201
Telephone: (509) 326-7520

Center for School to Work
1025 W. Indiana Ave.
Spokane, WA 99205
Telephone: (509) 456-7660

Goodwill Industries
130 E. Third Ave.
Spokane, WA 99202
Telephone: (509) 838-4246

Spokane Community College
1810 N. Greene St.
Spokane, WA 99217
Telephone: (509) 533-7249

Spokane Falls Community College
3410 W. Ft. George Wright Dr.
Spokane, WA 99224
Telephone: (509) 533-3682

WorkSource Washington is an equal opportunity employer and provider of employment and training services. Auxiliary aids and services are available upon request to persons with disabilities.

Section III – Preparing for Employment

Community-Based Organizations

Community-based organizations are private nonprofit organizations representative of the community or a significant segment of the community, providing employment and training services or activities.

There are many organizations fitting this definition, such as agencies serving women, community action agencies, agencies serving youth, and union-related organizations. A few of the community-based organizations from around the state are listed below in **alphabetical order by city name**.

Coastal Community Action Program

117 E. 3rd St.
Aberdeen, WA 98520
Telephone: (360) 533-5100
website: www.coastalcap.org

Kitsap Community Resources

1201 Park Ave.
Bremerton, WA 98337
Telephone: (360) 377-0053
website: www.kcr.org

Sound Institute

1200 Navy Yard Hwy.
Bremerton, WA 98312
Telephone: (360) 479-8677

Lewis County Work Opportunities

122 Sears Rd.
Chehalis, WA 98532
Telephone: (360) 748-9921

Community Action Center

200 N. Main
Colfax, WA 99111
Telephone: (509) 397-2205
website: www.cacwhitman.com

Rural Resources Community Action

956 S. Main St.
Colville, WA 99114
Telephone: (509) 684-8421
website: www.ruralresources.org

Lower Columbia Community Action Council

1526 Commerce Ave.
Longview, WA 98632
Telephone: (360) 425-3430
website: www.lccac.org

North Columbia Community Action Council

903 W. 3rd
Moses Lake, WA 98837
Telephone: (509) 765-9206
email: nccac@nccac.net

Makah Tribe

PO Box 115
Neah Bay, WA 98357
Telephone: (360) 645-2201
website: www.makah.com

Community Action Council of Lewis, Mason, and Thurston Counties

6604 Martin Way NE
Olympia, WA 98516
Telephone: (360) 438-1100
website: www.caclmt.org

Community Youth Services

711 State Ave. NE, 3rd Fl.
Olympia, WA 98506
Telephone: (360) 943-0780
website: www.communityyouthservices.org

Goodwill Industries

307 W. Columbia St.
Pasco, WA 99301
Telephone: (509) 547-7717
website: www.goodwillotc.org

Northwest Services Council

228 W. 1st St., #N
Port Angeles, WA 98362
Telephone: (360) 457-2102

Apprenticeship & Non-traditional Employment for Women & Men (ANEW)

c/o South Seattle Comm. College
6770 E Marginal Way S., Bldg. F
Seattle, WA 98108
Telephone: (206) 381-1384

Asian Counseling and Referral Service

720 - 8th Ave. S, #200
Seattle, WA 98104
Telephone: (206) 695-7600
website: www.acrs.org

Atlantic Street Center

2103 S. Atlantic
Seattle, WA 98144
Telephone: (206) 329-2050
website: www.atlanticstreet.org

Center for Career Alternatives

901 Rainier Ave. S.
Seattle, WA 98144
Telephone: (206) 322-9080
website: www.ccawa.org

Central Area Motivation Program (CAMP)

722 - 18th Ave.
Seattle, WA 98122
Telephone: (206) 328-2356

Chinese Information and Service Center

409 Maynard Ave. S., #203
Seattle, WA 98104
Telephone: (206) 624-5633
website: www.cisc-seattle.org

El Centro de la Raza

2524 - 16th Ave. S.
Seattle, WA 98144
Telephone: (206) 329-9442
website: www.elcentrodelaraza.com

Jewish Family Services

1601 - 16th Ave.
Seattle, WA 98122
Telephone: (206) 461-3240
website: www.jfsseattle.org

Metrocenter YMCA

909 Fourth Ave., Lower Level
Seattle, WA 98104
Telephone: (206) 382-5013
website: www.ymcaofgreaterseattle.org

Operational Emergency Center

11410 Renton Ave. S.
Seattle, WA 98178
Telephone: (206) 772-9232
website: www.oecagency.org

Section III – Preparing for Employment

Community-Based Organizations (cont.)

United Indians of All Tribes Foundation

PO Box 99100
Seattle, WA 98199
Telephone: (206) 285-4425
website: www.unitedindians.com

Urban League of Metropolitan Seattle

105 - 14th Ave.
Seattle, WA 98122
Telephone: (206) 461-3792
website: www.urbanleague.org

Washington Association of Churches

419 Occidental Ave. S., #201
Seattle, WA 98104
Telephone: (206) 625-9790
website: www.thewac.org

M-2 Job Therapy of Snohomish County

205 Ave. C
Snohomish, WA 98290
Telephone: (360) 568-3268

Willapa Counseling Center

819 Alder St.
South Bend, WA 98586
Telephone: (360) 875-9426

American Indian Community Center

905 E. 3rd Ave.
Spokane, WA 99202
Telephone: (509) 535-0886

The ARC of Spokane

127 W. Boone Ave.
Spokane, WA 99201
Telephone: (509) 328-6326
website: www.arc-spokane.org

Centro Latino

1208 S. 10th St.
Tacoma, WA 98405
Telephone: (253) 572-7717
website: www.clatino.org

Metropolitan Development Council

721 S. Fawcett Ave., #201
Tacoma, WA 98402
Telephone: (253) 383-3921
website: www.mdc-tacoma.org

Tacoma Community House

1314 S. L St.
Tacoma, WA 98415
Telephone: (253) 383-3951
website: www.tchonline.org

Tacoma Urban League

2550 S. Yakima Ave.
Tacoma, WA 98405
Telephone: (253) 383-2007
website: www.tacomaurbanleague.org

Washington Womens Employment and Education

3516 S. 47th St., #205
Tacoma, WA 98409
Telephone: (253) 474-9933
website: www.wwee.org

YWCA

405 Broadway
Tacoma, WA 98402
Telephone: (253) 272-4181
website: www.ywca.org/piercecounty

Blue Mountain Action Council/Adult Literacy Program

342 Catherine St.
Walla Walla, WA 99362
Telephone: (509) 529-4980
website: www.bmacww.org

OIC of Washington

815 Fruitvale Blvd.
Yakima, WA 98902
Telephone: (509) 248-6751
website: www.yvoic.org

People for People

302 W. Lincoln Ave.
Yakima, WA 98902
Telephone: (509) 248-6726
website: www.pfp.org

Yakima Valley Farm Workers Clinic

602 Nob Hill Blvd.
Yakima, WA 98901
Telephone: (509) 248-3334
website: www.yvfwc.org

Job Corps Program

Job Corps is a national training and employment program administered by the U.S. Department of Labor. Job Corps is designed to assist young people who both need and can benefit from the wide range of services provided in the residential settings of Job Corps Center campuses. These services include academic programs, technical training, social and employability skills development, health care, counseling, and related support services. Youth entering the program must be at least 16 and not yet 25 years of age; a U.S. citizen or legal resident; meet income guidelines; and be in need of additional education and training.

The unique combination of education, training, and support services provided in Job Corps is intended to better prepare these youth to obtain and hold gainful employment, pursue further education or training, or satisfy entrance requirements for careers in the military.

For information about Job Corps, or to enroll, call 1-800-733-JOBS, or contact a Job Corps Outreach and Admissions office listed below.

Bellingham: (800) 555-1647

Bremerton: (360) 337-4730

Everett: (425) 388-0166

Kennewick: (866) 328-7274

Moses Lake: (509) 765-0330

Olympia: (360) 754-7409

Renton: (206) 205-3634

Seattle: (206) 622-6593

Spokane: (866) 328-7276

Tacoma: (253) 572-7140

Vancouver: (866) 749-7204

Yakima: (509) 574-0154

Section III – Preparing for Employment

Vocational Education Assistance for Persons With Disabilities

In 1973 Congress passed the Education of the Handicapped Act (PL 94-142), which states, "No individual in the United States . . . shall, solely by reason of his handicap, be excluded from the participation in, be denied the benefits of, be subjected to discrimination under any program or activity receiving federal financial assistance." This statute guarantees students with disabilities the right of consideration for entrance and ensures access into our nation's technical education programs. "Reasonable accommodation" must also be made in entrance procedures and individual classrooms to ensure nondiscrimination. Most instructors and intake counselors are aware of alternative testing, curricula, and teaching techniques needed to compensate for or circumvent student disabilities.

Technical education programs today are equipped to meet individual needs of students, while at the same time, prepare them for the labor market. The public schools listed in this guide are barrier-free and have specialists to advise and tutor disabled students. Coordinators of disabled student services in each of the schools are trained to deal with a wide range of student problems. In most cases, they will know how to accommodate student needs by using interpreters, readers, braille, tapes, tutors, etc. They also provide an important link with faculty members who may be asked to modify teaching styles to accommodate students with disabilities.

For accommodation information, contact the service coordinator for disabled students at the school you plan to attend.

VOCATIONAL REHABILITATION

Vocational rehabilitation is a process of helping people help themselves, offering services to persons with disabilities who want to work. It presents an opportunity to become independent.

Employment and preparation services are available to persons with disabilities who meet the following requirements:

1. A physical or mental disability that makes it hard to obtain or hold a job.
2. A reasonable expectation that the individual will be able to work after receiving vocational rehabilitation services.

Services are provided regardless of race or color, sex, religion, nationality, type of disability (as long as it has kept an individual

from working), and age (as long as the individual is of working age).

Evaluation, including diagnostic and related services, and counseling and guidance are provided without cost. Other services may be available without cost, depending on the individual's ability to pay.

The rewards of vocational rehabilitation are many and varied. The average rehabilitated person repays the full costs of rehabilitation in state and federal taxes within five years, not to mention savings to public and private welfare agencies, families, and friends. Most important, rehabilitation helps individuals and their families live an effective, independent, and dignified life.

Employers find it good business to hire vocationally rehabilitated people. Working together in partnership benefits us all.

Vocational rehabilitation services may include:

- An evaluation pinpointing strengths and weaknesses through expert medical, psychiatric, social, and psychological evaluations.
- Counseling and guidance to help choose and prepare for work. Factors such as aptitudes, likes and dislikes, and future job openings are taken into consideration.
- Restoration, including surgery, dental care, artificial limbs, medication, psychotherapy, and other services essential to getting suitable employment.
- Training for many occupations at technical schools, colleges, on the job, or rehabilitation facilities.
- Tuition, books, and equipment costs necessary for training or starting a new job.
- Transportation expenses during a rehabilitation program in support of other planned services.
- Living allowances, including food, rent, utilities, child care, etc. during the program.
- Job placement in a suitable job in cooperation with WorkSource, training facilities, private employment agencies, etc.
- Follow-up study of an individual's progress on the job to ensure employment is satisfactory.

For more information, contact the
Division of Vocational Rehabilitation
(360) 438-8000
or
1-800-637-5627

See pages 156-157 for a listing of state and local agencies that provide services for persons with disabilities.

Section III – Preparing for Employment

State Agencies Providing Disability Services

STATE AGENCIES

Governor’s Committee on Disability Issues and Employment
PO Box 9046
Olympia, WA 98507-9046
Telephone: (360) 438-3168

Department of Services for the Blind
402 Legion Way SE, #100
PO Box 40933
Olympia, WA 98504-0933
Telephone: (360) 586-0093

Department of Labor and Industries
PO Box 44400
Olympia, WA 98504-4400
Telephone: (360) 902-5800

Department of Veterans Affairs
1011 Plum St., Bldg. 5, 2nd Floor
PO Box 41150
Olympia, WA 98504-1150
Telephone: (360) 753-5586

Department of Social and Health Services/Division of Vocational Rehabilitation (DSHS/DVR)
612 Woodland Square Loop SE
PO Box 45340
Olympia, WA 98504-5340
Telephone: (360) 725-3610

State Board for Community and Technical Colleges
319 - 7th Ave.
PO Box 42495
Olympia, WA 98504-2495
Telephone: (360) 704-4305

CLIENT SERVICES

DSHS/DVR
415 W. Wishkah St.
Aberdeen, WA 98520
VOICE: (360) 537-2639
TTY: (360) 533-9223

DSHS/DVR
16710 Smokey Point Blvd., #103
Arlington, WA 98223
VOICE: (360) 651-6401
TTY: (360) 651-6525

DSHS/DVR
14360 SE Eastgate Way
Bellevue, WA 98007
VOICE/TTY: (425) 649-4241

DSHS/DVR
4101 Meridian
Bellingham, WA 98226
VOICE: (360) 714-4136
TTY: (360) 714-4009

Whatcom WorkSource
101 Prospect St.
Bellingham, WA 98225
VOICE: (360) 676-3241
TTY: (360) 738-6278

DSHS/DVR
1300 Sylvan Way, 3rd Floor
Bremerton, WA 98310
VOICE/TTY: (360) 478-4981

DSHS/DVR
1000 Kresky Plaza, #R
Centralia, WA 98531
VOICE: (360) 807-7000
TTY: (360) 807-6241

DSHS/DVR
525 - 5th St.
Clarkston, WA 99403
VOICE: (509) 751-4668
TTY: (509) 751-4253

DSHS/DVR
775 S. Main St., #B
Colville, WA 99114
VOICE/TTY: (509) 684-7336

WorkSource Kittitas County
401 E. Mountain View
Ellensburg, WA 98926
VOICE: (509) 925-5311
TTY: (509) 925-5324

DSHS/DVR
840 N. Broadway, Bldg. B, #500
Everett, WA 98201
VOICE: (425) 339-4882

DSHS/DVR
711 Vine St.
Kelso, WA 98626
VOICE: (360) 501-2499
TTY: (360) 501-2542

DSHS/DVR
500 N. Morain, #2105
Kennewick, WA 99336
VOICE/TTY: (509) 374-2151

WorkSource Columbia Basin
815 N. Kellogg, #D
Kennewick, WA 99336
VOICE: (509) 734-5900

DSHS/DVR
1000 Central Ave. S., N43-7
Kent, WA 98032
VOICE: (253) 372-3940
TTY: (253) 372-5700

DSHS/DVR
720 Sleater-Kinney Rd., #R
Lacey, WA 98503
VOICE/TTY: (360) 438-7800

DSHS/DVR
20311 - 52nd Ave. W., #200
Lynnwood, WA 98036
VOICE: (425) 673-3180
TTY: (425) 673-3190

DSHS/DVR
1620 S. Pioneer Way
Moses Lake, WA 98837
VOICE: (509) 764-5667
TTY: (509) 766-6543

Section III – Preparing for Employment

State Agencies Providing Disability Services (cont.)

DSHS/DVR 301 Valley Mall Way, #110 Mount Vernon, WA 98273 VOICE: (360) 416-3515 TTY: (360) 416-3546	DSHS/DVR 12063 - 15th Ave. NE Seattle, WA 98125 VOICE: (206) 440-2230 TTY: (206) 368-4540	DSHS/DVR 416 E. Main St., #L36-6 Walla Walla, WA 99362 VOICE: (509) 526-2590 TTY: (509) 527-4503
DSHS/DVR 656 SE Bayshore Dr., #1 Oak Harbor, WA 98277 VOICE/TTY: (360) 240-4736	DSHS/DVR 2531 Rainier Ave. S. Seattle, WA 98144 VOICE: (206) 721-7300 TTY: (206) 721-7304	WorkSource Walla Walla 1530 Stevens Walla Walla, WA 99362 VOICE: (509) 527-4393
DSHS/DVR 126 S. Main St. Omak, WA 98841 VOICE: (509) 826-7568 TTY: (509) 826-7335	North WorkSource 12550 Aurora Ave. N. Seattle, WA 98133 VOICE: (206) 440-2500 TTY: (206) 440-2464	DSHS/DVR 102 N. Wapato Ave. Wapato, WA 98951 VOICE/TTY: (509) 877-7841
DSHS/DVR 228 W. 1st St., #W Port Angeles, WA 98362 VOICE/TTY: (360) 457-2146	DSHS/DVR 2505 Olympic Hwy. N., #420 Shelton, WA 98584 VOICE/TTY: (360) 427-2037	DSHS/DVR 630 N. Chelan, #B6 Wenatchee, WA 98801 VOICE/TTY: (509) 662-0439
DSHS/DVR 623 Sheridan St. Port Townsend, WA 98368 VOICE: (360) 379-4328	DSHS/DVR 1313 N. Atlantic, #1000 Spokane, WA 99201 VOICE: (509) 363-4700 TTY: (509) 329-3719	DSHS/DVR 1002 N. 16th Yakima, WA 98909 VOICE/TTY: (509) 225-4455
DSHS/DVR 840 SE Bishop Blvd., #101 Pullman, WA 99163 VOICE: (509) 334-3763 TTY: (509) 334-5622	DSHS/DVR c/o Spokane Community College 1810 N. Greene Spokane, WA 99217 VOICE/TTY: (509) 533-7345	WorkSource Yakima 306 W. Division Yakima, WA 98909 VOICE: (509) 574-0105
DSHS/DVR 510 E. Main Ave., #G Puyallup, WA 98372 VOICE: (253) 445-7260 TTY: (253) 840-4473	Sunnyside WorkSource 1925 Morgan Rd. Sunnyside, WA 98944 VOICE: (509) 836-5405	
Renton WorkSource 919 SW Grady Way, #125 Renton, WA 98055 VOICE: (425) 205-3500 TTY: (425) 205-3508	DSHS/DVR 1949 S. State St., 1st Floor Tacoma, WA 98405-2850 VOICE: (253) 983-6500 TTY: (253) 593-5942	
DSHS/DVR 18000 Pacific Hwy. S., #1000 SeaTac, WA 98188 VOICE: (206) 439-3703 TTY: (206) 439-3750	DSHS/DVR 5411 E. Mill Plain Blvd., #16 Vancouver, WA 98661 VOICE/TTY: (360) 619-7060	

Section III – Preparing for Employment

Where Are You Going Next?

If you have access to the Internet, you may want to explore the websites listed below for more information about careers and education. Many of these sites provide assistance in career and educational planning, developing a resumé, completing a job application, and interviewing techniques. Some enable you to look for employment or to post your resumé with prospective employers.

WOIS—A Career Information System (Washington Occupational Information System)

If you are undecided about your career choice because you need more information, WOIS/The Career Information System can answer your questions about qualifications, salaries, job security, labor markets, training opportunities, or transferring skills from one field to another or from military to civilian life. For a list of places where you can use the WOIS Career Information System, call 1-800-700-WOIS or go to www.wois.org.

Access Washington

Washington State provides both employment and education sites that can be helpful in your career and training exploration. Go to www.wa.gov/esd/employment.html to assist you in your search for specific job opportunities.

Workforce Explorer

Explore the workforce with Workforce Explorer on the Internet. Make good career decisions with up-to-date information on the outlook for jobs by occupation. Find out what an occupation pays in your area. Discover an occupation that would support your interests and values through the career assessment tools. Look for jobs. Research the economy and learn more about your region's labor market. Find expert career advice. Save your information on a personalized web page. All this and more at www.workforceexplorer.com. To learn more about the features of this website simply click "Tour" on the menu.

U.S Military Entrance Processing Command

Each year the Armed Services Vocational Aptitude Battery (ASVAB) Career Exploration program is provided nationally to hundreds of thousands of students in over 14,000 high schools.

The program is designed to assist students in identifying occupations that best match a variety of interests, abilities, and personal preferences.

The program consists of four components:

1. **ASVAB**, a multiaptitude battery of academic and occupational tests. The results enable students to understand how they compare to a nationally representative group of individuals in aptitudes important to their future training and job performance.
2. **The Interest Finder**, an interest inventory designed to help students determine their dominant interest areas.

3. **Work Values** assist students in determining their personal preferences and work values.
4. **Occu-Find** helps students link their aptitudes, interests, and work values to the characteristics of over 400 occupations.

The Department of Defense provides this program at no cost or obligation. The program is also used by the military to assist them in identifying qualified applicants for the Armed Services. Qualifying individuals' scores remain valid for two years in the event they wish to take advantage of education/job training opportunities offered by the military. Go to www.asvabprogram.com.

Job Training Results

Do you want to know what really happens to the careers of people who attend job training programs beyond high school? Washington's Job Training Results (JTR) system has information about the employment of people receiving training in specific programs over the past several years.

JTR can be a valuable resource when considering job training options. You can also get an idea about the types of students who have participated in programs - their gender, age, race, and previous education. Links to school websites are provided, and many schools list specific information such as tuition rates, length of program, telephone numbers, etc. The system includes programs at all public community and technical colleges in Washington State and a growing number of private career schools.

Although JTR is useful in learning about training options, its purpose is NOT to directly compare programs and schools. The quality of a training program and the effect it will have on your career cannot be judged using only the information provided in this system. Please keep this in mind when looking at the data.

To learn more about employment and wages after training, student characteristics of programs, and specific program information, go to www.jobtrainingresults.org.

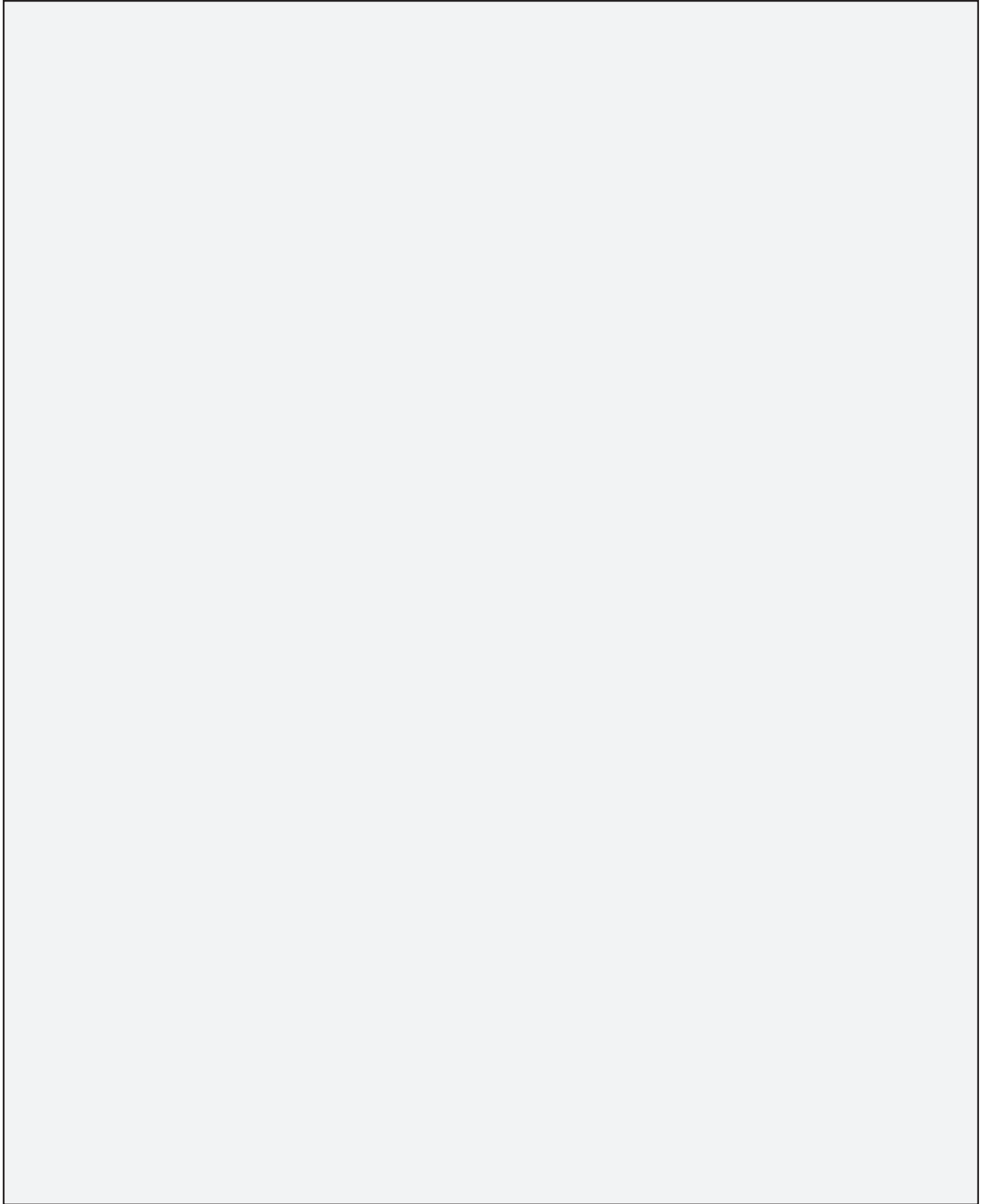
You can also use the following words to search the Internet for related information:

- Employment
- Occupations
- Education
- Jobs
- Training
- Careers
- Labor Market Information

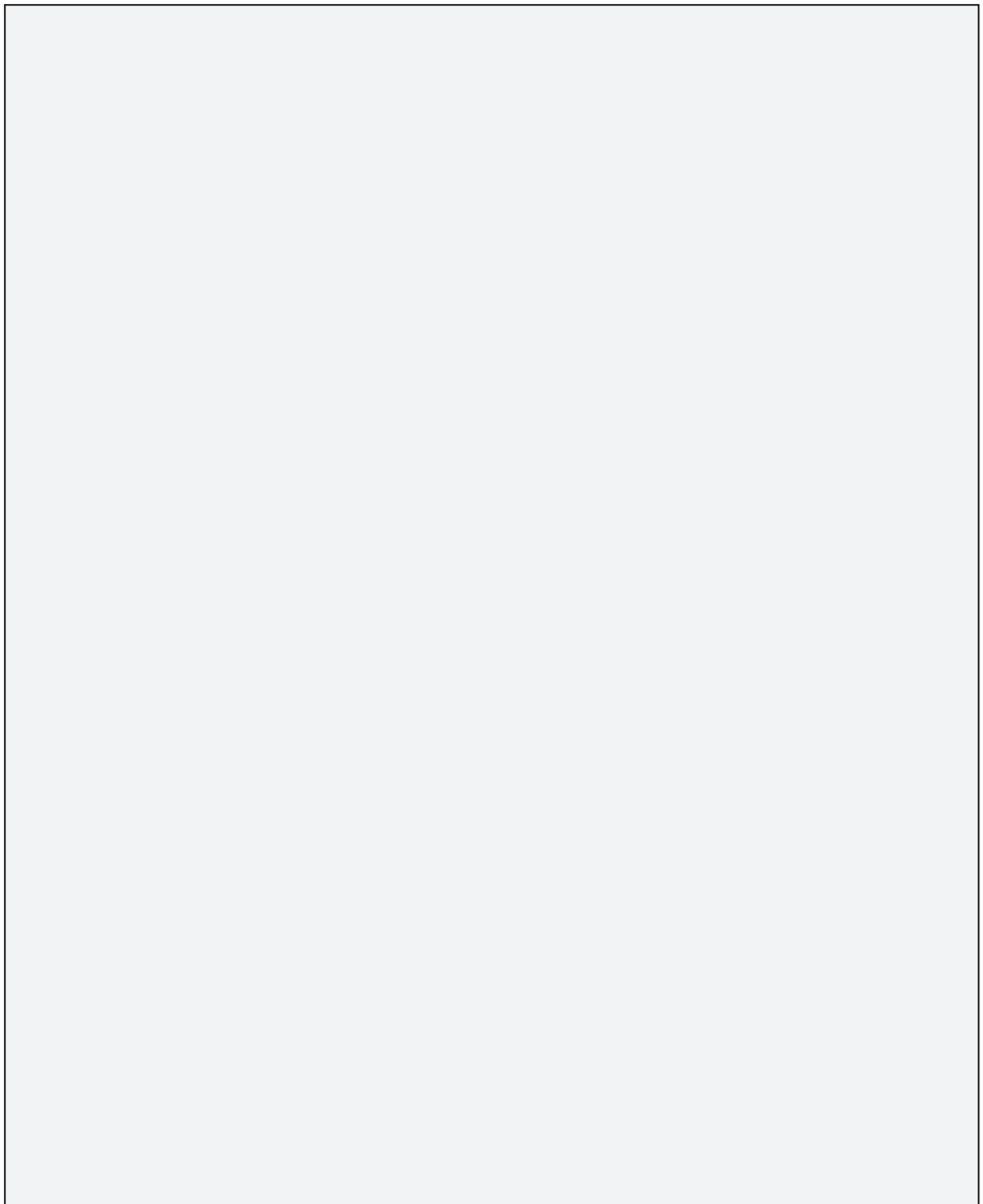
Publications that may assist in your job search:

- Occupational Outlook Handbook
- Dictionary of Occupational Titles
- Military Career Guide
- Guide for Occupational Exploration
- Classification of Jobs According to Worker Trait Factors
- Encyclopedia of Careers and Vocational Guidance
- What Color Is Your Parachute?

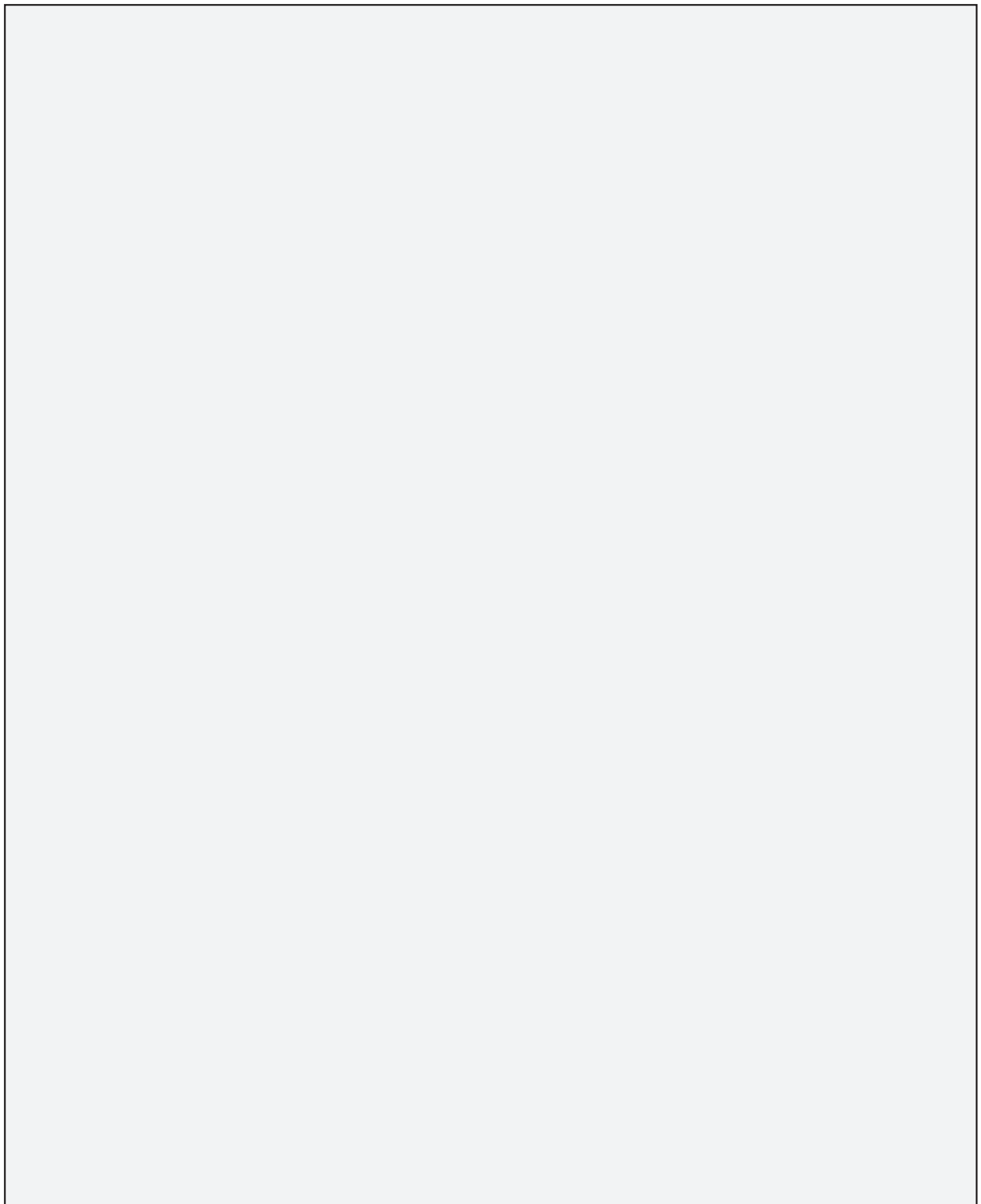
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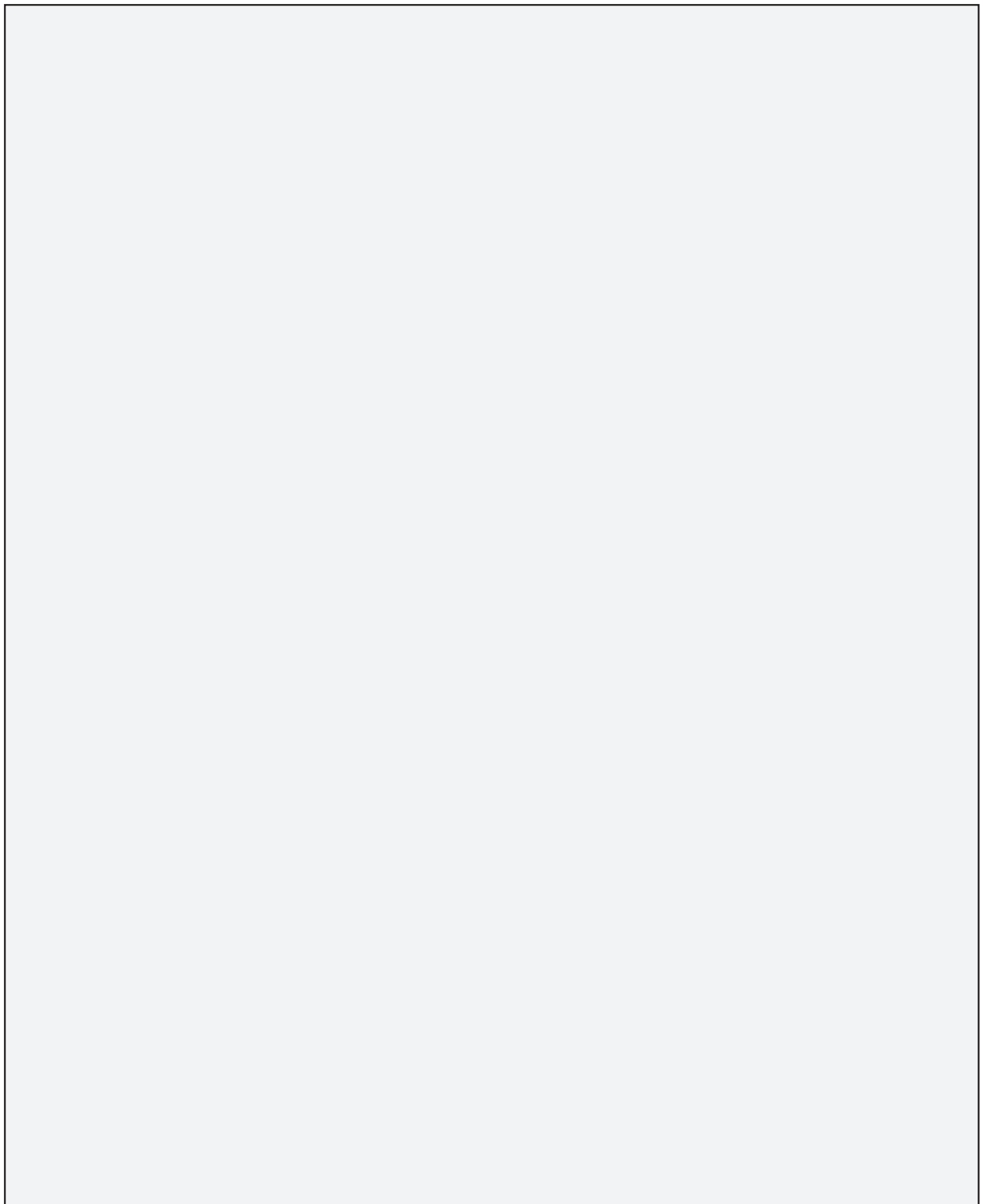
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WASHINGTON STATE
Workforce Training and Education Coordinating Board

*Washington's Workforce Training and Education Coordinating Board
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For additional copies of this publication, call 360-753-5662.

This publication was paid for with funds from the Carl D. Perkins Vocational and
Applied Technology Act. Alternative formats available on request.

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